



The Toronto International Stereoscopic 3D Conference

At Toronto's TIFF Bell-Lightbox, June 11-14, 2011

Organized by York University and 3D FLIC

Conference Programme

Saturday, June 11, 2011

at Cinema 2, TIFF Bell Lightbox

4:00 – 5:00PM Passes and tickets pick up at Box Office

5:00 – 5:30PM – **Opening**

3D FLIC and York University mark the official opening of the first Toronto International Stereoscopic 3D Conference.

- Opening remarks by Juana Awad, 3D FLIC Project Director.
- Welcome remarks by Michael Longford, Associate Dean of Research, Faculty of Fine Arts York University.
- Address by Karen Thorne-Stone, President and Chief Executive Officer, Ontario Media Development Corporation (OMDC).

5:30 – 7:30PM **Keynote / Master class**

Wim Wenders – PINA

Internationally renowned filmmaker Wim Wenders, who has made masterpieces such as *Wings of Desire*, *Paris, Texas* and the Cuban music documentary *Buena Vista Social Club*, presented his latest documentary *PINA*, a 3D dance film that is a tribute to the legendary German contemporary dancer and choreographer Pina Bausch, at this year's Berlin Film Festival in February. As Wenders explains: "The two-dimensional cinema screen is simply not capable of capturing Pina Bausch's work, either emotionally or aesthetically. When I watched her dance for the first time twenty-five years ago, I was captivated and deeply moved. I was able to understand human movement, gestures and feelings in a whole

new way. And this magic is what I would like to translate to the screen [...] 3D gives us the possibility of taking the audience directly onto the stage, into the middle of the event.”

Showing excerpts from the film, Wenders will present a case study on *PINA* and discuss the creative possibilities that 3D technologies open up for filmmakers.

*Wim Wenders and Gian-Piero Ringel are guests of the Goethe-Institut Toronto and the OMDC

7:30 – 9:30PM **Speakers Reception**

at TIFF Blackberry Lounge (by invitation only)

[Back to Top ^](#)

Sunday, June 12, 2011

Industry Stream presented by OMDC



9:00 – 10:00AM Passes and tickets pick up at Box Office

10:00 – 10:30AM – **Welcome**

- Opening remarks by Juana Awad, 3D FLIC Project Director.
- Welcome by Nell Tenhaaf, 3D FLIC Lead and Fine Arts Professor, York University.
- Address by the Honourable Michael Chan, Ontario Minister of Tourism & Culture.
- Address by Canadian pioneer [Bill White](#), co-founder of the 3D Camera Company, STEREOSCOPIC 3D, THE WAY OF THE FUTURE

10:30- 11:00AM **Mini Keynote**

CANADA'S LEAD ON THE STEREOSCOPIC 3D WORLD STAGE

This mini keynote contextualizes the Canadian expertise in the stereoscopic 3D arena, addressing current national contributions and outlining growing potential.

[Dr. Paul Salvini](#) (CTO Side FX Software)

[Dr. Kevin Tuer](#) (MD Canadian Digital Media Network)

11:00-12:30AM **Session A**

STEREOGRAPHY AND CINEMATOGRAPHY: Rendering 3D space into a 3D image

Capturing is the most critical part of the S3D ecosystem. In this panel, experienced cinematographers and stereographers share their particular expertise, present their tools and discuss their different approaches to how to best to render space, depth and texture onto the stereoscopic image.

[Paul Taylor](#) – USA (Supervising Stereographer)

[Peter Anderson, ASC](#) – USA (Cinematographer)

[Alexandr Melkumov](#) – Russia (NIKFI)

[Florian Maier](#) – Germany (Supervising Stereographer)

[Brent Robinson](#) – Canada (Stereographer and Underwater Cinematographer)

[Eric Edmeades](#) – Canada/USA (CEO, Kerner)

Moderated by Ali Kazimi, York University

12:30-1:30PM Lunch Break

Lunch not provided. A variety of restaurants and cafes are available in the vicinity.

1:30- 3:00PM **Session B**

STEREOSCOPIC POST PRODUCTION AND VFX – Expanding the toolset or what happens after capture

A round table discussion on techniques, challenges and possibilities of the stereoscopic 3D postproduction field. Post production and visual effects experts show examples of their work and discuss the most pressing issues.

[Ken MacNeil](#) – Canada (President Creative Post)

[Matt Cahill](#) – Canada (Post production supervisor *Saw 3D*)

[Tom Burns](#) – Canada (Director, Post-production Infrastructure Technicolor)

[Dennis Berardi](#) – Canada (President and VFX Supervisor Mr X Inc.)

Nick Iannelli – Canada (VP Deluxe Postproduction)

Conversation lead by [Rob Burton](#) – Canada (VP Image Technology Arc Productions)

3:00-3:20PM **Mini Keynote**

IS THERE A BRIGHTER FUTURE FOR 3D? Practical considerations for 3D brightness in Theatres

This presentation will demonstrate the visual effects of reduced light levels, discuss how the 3D projection systems work, and address the physical reasons why luminance levels are reduced. Because the 3D systems are significantly less efficient than 2D systems, matching light levels with 2D presentations is not practical today. Considerations for practical levels will be addressed.

[Matt Cowan, PhD](#) (Chief Scientific Officer RealD)

3:20 – 3:30PM Break

3:30- 5:00PM **Session C**

CONVERSION – Creative challenges

This panel will focus on the latest 2D to 3D conversion technology and processes, with panelists presenting and discussing their tools, the quality and appearance of converted content, and the creative opportunities available for filmmakers using 2D to 3D conversion.

[Samuel Zhou](#) – Canada (VP Image Technology IMAX)

[Steve Roberts](#) – Canada (President Eyeon Software)

[Carlos Vazquez](#) – Canada (Scientist, Communications Research Centre Canada)

Moderated by Christos Giotis

5:00 – 6:30PM **Session D**

DIRECTING AND PRODUCING STEREOSCOPIC 3D – A conversation

Filmmaking with stereoscopic 3D presents a whole new range of challenges, but immersing the audience into a scene can deeply affect the viewer and give the filmmaker a whole new set of aesthetic possibilities. What should be taken into account when producing in 3D and

where can filmmakers go with it? Panelists will discuss these questions while presenting examples of their own film and TV work.

[Catherine Owens](#) – USA/Ireland (Co-director *U23D*)

[Gian-Piero Ringel](#) – Germany (Producer Neue Road Movies *PINA*)

[Jonathan Barker](#) – Canada (SK Films Executive, *Bugs!*)

[Diane Woods](#) – Canada (Producer *A Park for All Seasons*)

[Pierre Abou Chacra](#) – UAE (Director *3D Camels*)

Conversation lead by [James Stewart](#) – Canada (Geneva Films)

6:30 – 7:30PM Dinner Break

Dinner not provided. A variety of restaurants and cafes are available in the vicinity.

7:30- 8:30PM **Keynote / Masterclass**

[Peter Anderson, ASC](#) – **On Stereography**

A real world overview of filming in 3D. This one hour masterclass will address practical concerns in 3D filming and 3D rigs. It will include 3D Production Clips and 3D Subtitles, plus *3D Sticksthe* Tutorial.

Presented by [James Stewart](#) (Geneva Films)

8:45 – 9:30PM **Screening**

Bugs! A Rainforest Adventure

Insects are essential to life on Earth. They pollinate plants and recycle waste. By managing life and death they are the true caretakers of the natural world. Over three-quarter of the world's insects live in the rainforests. One square mile of rainforest holds as many insects as there are people on Earth. BUGS! A Rainforest Adventure follows the life cycles of a mantis and a butterfly, from their births to their inevitable encounter in the rainforests of Southeast Asia, where predator meets its prey.

[Back to Top ^](#)

Monday, June 13, 2011

8:45 – 9:00AM **Welcome**

Opening remarks by Janine Marchessault PhD, York University and Juana Awad, 3D FLIC

9:00 – 10:30AM **Session 1**

STEREOSCOPIC PERCEPTION AND CINEMA

[Rob Allison PhD](#), York University – *Perceptual Artifacts in Stereoscopic 3D Film*

[Laurie Wilcox PhD](#), York University – *The Role of Monocular Regions in Depth Percepts from Stereopsis*

[Martin Banks PhD](#), University of California, Berkeley – *Temporal Presentation Protocols in Stereo Displays: Flicker Visibility, Perceived Motion and Perceived Depth*

Moderated by James Elder PhD, York University

10:30 – 10:45 AM Break

10:45AM -12:30PM **Session 2**

HISTORY OF EXPERIMENTS IN 3D FILM AND PHOTOGRAPHY

[Nicholas Wade PhD](#), University of Dundee – *The Experimental Origins of Cinema and Stereo*

[Philippe Mora](#) – *The Search for 3D in the Third Reich*

[Charles Acland PhD](#), Concordia University – *The Quiet Years of James Cameron*

Moderated by Mike Zryd, York University

12:30- 1:30PM Lunch break

Lunch not provided. A variety of restaurants and cafes are available in the vicinity.

1:30 – 3:15PM **Session 3**

NATIONAL CONTRIBUTIONS TO 3D CINEMA

[Haidee Wasson](#) PhD, Concordia University – *Film Technologies and Corporate Utopias: The Case of the New York World's Fair (1939)*

Janine Marchessault PhD, York University – *Norman McLaren's Total Cinema: 3D visions at the Festival of Britain*

David Harris Smith PhD Candidate, York University – *Immersive Cinema Innovation and the NFB*

[Sanja Obradovic](#) PhD Candidate, York University – *Developments in Stereo 3D as Nation-*

Building Projects

Moderated by Marta Braun, Ryerson University

3:15 – 3:30PM Break

3:30-5:30PM **Keynote**

Thomas Elsaesser – The Return of 3D: Revolution, Retrenchment or Panic Reaction?

PhD, Professor Emeritus University of Amsterdam

It is generally assumed that Hollywood's massive push of 3D over the past two years is a response to the intensified competition from rival media platforms and in order to raise the bar for piracy and other forms of copyright infringements. This paper argues for a more complex – and contradictory – sets of agendas, where the traditional interest in spatial vision among avant-garde artists and filmmakers, the industrial uses of 3D and the objectives of mainstream cinema overlap, interact and cross each other, suggesting that some of the underlying issues around 3D require a wider horizon of analysis, in order to become comprehensible.

Presented by Marta Braun, Ryerson University

5:30 – 7:00PM Dinner Break

Speakers and Moderators Gala Dinner (by invitation only)

7:00 – 8:00PM **Keynote / Masterclass**

Catherine Owens – on Directing 3D

Seeing. "When a person tells you something or shows you something, how do you 'see' what they mean?" Drawing from contemporary art practices, this presentation challenges the assumptions of how we experience what we see, introducing creators to the nuances of directing 3D.

Presented by William Le Maitre

8:00 – 8:15PM Break

8:15- 10:00PM **Screening and Post-production Case Study**

Resident Evil: Afterlife

In a world ravaged by a virus infection, turning its victims into the Undead, Alice (Milla Jovovich) continues on her journey to find survivors and lead them to safety. Her deadly

battle with the Umbrella Corporation reaches new heights, but Alice gets some unexpected help from an old friend. A new lead that promises a safe haven from the Undead takes them to Los Angeles, but when they arrive the city is overrun by thousands of Undead and Alice and her comrades are about to step into a deadly trap.

Presented by producer [Don Carmody](#), with Deluxe postproduction team headed by Nick Iannelli including:

Chris Wallace – Senior DI colorist

Peter Armstrong – DI Manager

Motassem Younes – Editor

Nick Paulozza – Imaging Supervisor

Gregor Hutchison – Post Supervisor

[Back to Top ^](#)

Tuesday, June 14, 2011

Day begins at the Scotiabank IMAX Theatre, 239 Richmond Street

8:45 – 9:00AM **Welcome**

Opening remarks by Janine Marchessault PhD, York University

9:00-10:45AM **IMAX Screening and Keynote**

Presented by

The IMAX logo is displayed in a bold, blue, sans-serif font. The letters are thick and closely spaced, with a registered trademark symbol (®) to the upper right of the 'X'.

Hubble 3D

Through the power of IMAX® 3D, *Hubble 3D* takes moviegoers on an unprecedented voyage through distant galaxies to explore the grandeur and mystery of our celestial surroundings. Experience never-before-seen 3D flights through the farthest reaches of the universe, and accompany spacewalking astronauts on some of the most difficult and

important endeavors in NASA's history. *Hubble 3D* is an IMAX and Warner Bros. Pictures production, in cooperation with National Aeronautics and Space Administration (NASA).

Key Note by Graeme Ferguson

Graeme Ferguson has been enjoying 3D films for 60 years, starting with Norman McLaren's *Around Is Around* (1953). Later he was a participant in the development of IMAX Corporation's film-based 3D projection systems, including IMAX 3D and IMAX Solido, as well as the Solido and 30 perf cameras. His team's IMAX 3D films have done boffo box office. Ferguson will provide some observations, and will hazard a prediction or two about the future of 3D.

Presented by Janine Marchessault PhD, York University

10:45 – 11:00AM **Walk to Cinema 2 at TIFF Bell Lightbox**

11:00 – 12:30AM **Session 4**

3D HYBRIDS: the ECUAD's Stereoscopic 3D Centre of Excellence Experience

[Ron Burnett PhD](#), Emily Carr University – *S3D Experimentation in Film, Animation, and Hybrid Forms*

[Maria Lantin PhD](#), Emily Carr University – *Time and Space Manipulation in 3D*

[Alan Goldman](#), Emily Carr University – *3D and documentary filmmaking*

Michael Verity, Emily Carr University – *Return to Fogo in 3D*

Moderated by [Laurie Wilcox PhD](#), York University

12:30 – 1:30PM Lunch break

Lunch not provided. A variety of restaurants and cafes are available in the vicinity

1:30-3:30 **Session 5**

3D INSTALLATION

[Iain Forsyth & Jane Pollard](#), independent artists UK – *M.A.R.S. CALLING*

Marylou Tibaldo-Bongiorno & Jerome Bongiorno, independent artists USA – *Capturing Cities in 3D: City Symphony Films*

[Leila Sujir](#), Concordia University - *Between 2 Breaths: Walking through the Chorus of Lungs with the real & the re- construction of the real*

David Clark, NSCAD – *Spaced Out: Immersive Game Technology in Real Spaces*
Moderated by Nell Tenhaaf, York University

3:30-3:45PM Break

3:45- 5:45PM **Session 6**

INDEPENDENT 3D FILM PRODUCTION

Ali Kazimi, York University – *Dreaming with Depth – Narrative possibilities in Stereoscopic 3D*

Munro Ferguson, NFB – *3D Filmmaking: Pitfalls and Possibilities*

William Le Maitre, Independent Artist, Canada – *Edia's Dividuals: the Distributed Self in Digital Space*

Tim Dashwood, Stereo3D Unlimited – *Independent 3D film production in Canada*

Moderated by Brenda Longfellow, York University

5:45 – 6:00PM Closing remarks



<http://3dflic.ca/index.php/pasconference/programme/>