MASTER CLASSES CLASSES DE MAÎTRE

11 DEC / DÉC

9 AM- 5 PM



ROOM: 512A Stability testing and play-testing: a quantitative approach (2.0) Martin Talbot - Square Enix **GAME DESIGN**

ROOM: 512D Math for game programmers Bartlomiej Waszak - Ubisoft PROGRAMMING & TECH

ROOM: 513C Game production, management and leadership Sergei Savchenko - Counsl Inc. PROD. & PROJECT MANAGEMENT

ROOM: 512E United we stand: building effective squad Al PROGRAMMING & TECH

ROOM: 513B UX and cognitive science applied to game development GAME DESIGN

ROOM: 512F Data-oriented design in C++ Mike Acton - Insor PROGRAMMING & TECH

ROOM: 512G Mastering marvelous designer: clothing for game characters Wojciech Michalski - Cd Projekt ARTS & ANIMATION

ROOM: 512H Game project management for Keith Fuller - Fuller Game Production PROD. & PROJECT MANAGEMENT

ROOM: 513A Live operations - the bedrock of an online game Jeremy Masker - Riot **GAME DESIGN**

ROOM: 512B Mastering ZBrush 4R8 Madeleine Scott Spencer ARTS & ANIMATION

ROOM: 513D Stories we tell ourselves - non and dynamic story telling Panhael Colantoni GAME DESIGN

11 - 12 DEC / DÉC

Advanced techniques for material ROOM:512C creation in substance designer Nicolas Wirrmann - Allegorithmic ARTS & ANIMATION



12 DEC / DÉC

LIVE DEMOS, INDIE PITCHES AND TOURNAMENTS



11 AM - 12 PM Live Demo: How to manage the onslaught of crashes with Backtrace Sponsored by Backtrace

12:00 - 12:15 PM Waawi Studio / Triple Scale

12:15 - 12:30 PM Pixelnest / Strawberrypunch 12:30 - 12:45 PM Epsilon Games / Urubu Studio

12:45 - 1 PM Trebuchet VR / Fine All Day

1 - 2PM Fireside chat by Leonard Teo -

ArtStation 4 ARTSTATION

2:15 - 3:15 PM Live demo: Digital and physical worlds collide: selling merch in your game Daniel Asper, Shopify Gaming Eli Cymet, Snowman Sponsored by shopify

3:30 - 4:30 PM Live Demo: New Collaboration Opportunities with Chilean Video Game Developers Maureen Berho Niebla Games / Video Games



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13 DEC / DÉC

LIVE DEMOS, INDIE PITCHES AND TOURNAMENTS 2TH FLOOR

9:30 - 10:30 AM Live Demo: creating a procedural forest ground material in Substance Designer Sponsored by allegorithmic

10:30 - 10:45 AM Aquarealm Studio / Hyroglyphik

10:45 - 11:00 AM Phantom Compass / Desgraff

11:15 - 11:30 AM Creative Bytes

12 - 12:15 PM Neonable / GreatNest Studio 12:15 - 12:30 PM Ominous Games / Barnaque

12:30 - 12:45 PM Sabotage

12:45 - 1 PM Always Mind Studios / Gaia **Dream Creations**

1-5 PM Tournament Aftercharge

11 DEC / DÉC

THE VIP COCKTAIL

(BY INVITATION ONLY) AT CASINO DE MONTRÉAL IS GRACIOUSLY SPONSORED BY LOTO-QUÉBEC



LIVE VIDEO GAME MUSIC **PERFORMANCES BY**

CONVECTION

EVENTS

la-Hacienda-



alliance numérique

12 - 1 PM

1-2 PM

2 - 2:15 PM

2:15 - 3:15 PM

3:15 - 3:45 PM

3:45 - 4:45 PM

BOOTH CRAWL

4:45 - 5 PM

5 - 6 PM

4 PM -

Raising the artistic bar -

storytelling Samantha

performance and

pose and action analysis.

body mechanics, aesthetics,

Youssef - Studio Technique

The Dark Arts of Directing

Richard Arroyo - Gameloft

Unlocking storytelling

design Gabriela

Aveiro-Ojeda

potential through nuanced

The future of AI speech

Rene Hidalgo - Ubisoft

Game audio gamification

Music as a subconscious

narrator in Outlast

franchise Samuel

Bjørn Jacobsen - Cujo

Entertainment

Sound



Funding immersive art &

Canada Media Fund Fonds des médias du Canada

20 years in the AAA game

and counting: where next

for Remedy Entertain-

ment? Thomas Puha -

Remedy Entertainment

Building an indie studio

examination Andrée

from scratch: a postpartum

Boutin - Cardboard Utopia

Pierre Mirlit Managing Director
Marie Framville Sales Manager Europe + USA
Georges Garin Logistics Director
Erica Seng Project Manager CRM

entertainment René

Sponsored by

Pinnell - Kaleidoscope

SESSION ROOMS / SALLES DE CONFÉRENCES

					12 DEC / DÉC				
9 - 9:30 AM		OPENING CEREMONY with V	ibe Avenue ROOM 21	0H - 2 ND FLOOR / CONTINENT	AL BREAKFAST in the Business	Lounge ROOM 210D - 2ND FLC	OOR (for Business Pass holders	only) Sponsored by COGECO F	PEER 1 (C) COGGCO
9:30 - 10:30 AM	OPENING KEYNOTE Fireside Chat: StudioMDHR and the Cuphead Craze by Chad Moldenhauer, Jared Moldenhauer and Maja Moldenhauer - StudioMDHR, Moderated by Jason Della Rocca, Programming Chair ROOM 210H - 2 ND FLOOR								
10:30 - 11 AM	COFFEE BREAK (30 MINUTES) in the Expo Floor ROOM 210ABCDFG - 2ND FLOOR Sponsored by WB GAMES Montreal AT ADDRESS AND ANNATION AT ADDRESS AND PROTECTION AND ADDRESS AND A								
	ARTS AND ANIMATION ROOM: 510B 5™ FLOOR	M AUDIO ROOM: 510D 5™ FLOOR	# BUSINESS & MARKETING ROOM: 511C 5™ FLOOR	M GAME DESIGN ROOM: 511D 5™ FLOOR	MINDUSTRY & ADVOCACY ROOM: 511E 5TH FLOOR	M PROD AND PROJECT MANAGEMENT ROOM: 511F 5TH FLOOR	MPROGRAMMING & TECH. ROOM: 511B 5™ FLOOR	MIXED SESSIONS ROOM: 510AC 5™ FLOOR	SPONSORED SESSIONS ROOM: 511A 5 TH FLOOR
11 AM - 12 PM	Inspired world building Raphael Lacoste - Ubisoft	Music theory for sound design Vincent Gagnon - Ubisoft	To self-publish or not to self-publish? An indie survival guide to self-publishing in the mobile F2P world David P. Chiu - DC Games Consulting	Designing and evaluating spectator experiences in eSports Pejman Mirza-Babaei - Execution Labs and Samantha Stahlke - Ominous Games	Thrive games: design recipes for empathy games and beyond Heidi McDonald - iThrive Games	Production, the Indie way: 3 methods for sanity and success Samantha Cook - Artifact 5, Tanya Short - Kitfox Games and Tali Goldstein - Casa Rara Studio		MCache coherent data: why you should care Tony Albrecht - Riot Games	Leveling up your eSports broadcast: creating revolutionary interactive streams for spectators Jacob Navok - Genvid Technologies Inc. Sponsored by
12 - 1 PM	12:15 - 2 PM Montreal LUNCH (1 HOUR) in the Business Lounge ROOM 210D - 2ND FLOOR (for Business Pass holders only) Sponsored by FIRMA FIRMA								40 45 54 5 11 11 11
1-2 PM	1-2 PM 2D animation pipelines: the hard way and the easy way (Speed Brawl & Ultimate Chicken Horse)	Video Game Symphony's Screening Benoit Groulx - Mi Diese and Maxime Goulet	games: the pros and cons Caglar Eger - Good Game,	Making Wellington Wells memorable: narrative in We Happy Few's procedurally generated	The 'Slims: a how-to guide for Muslim representation in video games Osama Dorias - WB Games	It's all about the team Joe Khoury - Eidos Montreal	Streamlining development of gameplay animation at EA Sports JC Delannoy - Electronic Arts	M30 years of inspiration Brian Schmidt - GameSoundCon, Brian Schmidt Studios	12:45 PM Building indie games and VR experiences with Houdini Ben Mears - SideFX Sponsored by Houdinim
	Eric Angelillo - Double Stallion Games and Kyler Kelly-Tan - Clever Endeavour Games		Louis-René Auclair and Dean Takahashi - GamesBeat	sandbox Alex Epstein and Lisa Hunter - Compulsion Games	Montréal				1:45 PM Houdini for VR – tips & tricks to maximize flexibility in a Houdini/unreal pipeline Scott Keating - SideFX Sponsored by
2 -2:15 PM					BREAK (15 MINUTES)				Houdinia
2:15 - 3:15 PM	Editing the moments in video games Sébastien Dussault - Digital Dimension	Understanding music rights in video games Mathieu Lavoie - Vibe Avenue and Université du Québec à Montréal	From game jam to glory: the Ultimate Chicken Horse story Richard Atlas - Clever Endeavour Games	Balancing economies in free-to-play games Tiago Tex Pine - Bethesda Game Studios	State of the industry in Canada Address Jayson Hilchie - ESAC Sponsored by	From executive to declarative: an A.I. transition story in Assassin's Creed Gabriel Robert - Ubisoft	Destroying things in Unity Ben Throop - Frame Interactive	MReal world scrum: Strategies for four stages of development Zoe Bell - Big Huge Games	2:45 PM Unleashing Houdini for mobile AAA productions Alejandro Martinez-Chacin, Alexandre Stroukoff and Pascal Beeckmans - Gameloft
3:15 - 3:45 PM					BREAK (30 MINUTES)				Sponsored by Houdinis
3:45 - 4:45 PM	Stardoll the journey Karolina Mazur and Katarina Lindström - Glorious Games Group	Scoring to Picture: Games vs. Film Guy Whitmore - TricksterSong Productions	An inside look on the For Honor brand creation Luc Duchaine - Ubisoft	Non-human behavior Al MJ Johns - Astire Games	How advocacy and accessibility changed our studio Hugh Monahan - Stellar Jockeys	When five became three: losing episodes without losing the plot Mika Sorvari - Rival Games Ltd	Fast-paced multiplayer combat: latency is your worst enemy Daniel Menard - Double Stallion		Scaling dedicated game servers with open source Mark Mandel - Google Cloud Platform
4:45 - 5 PM					BREAK (15 MINUTES)				
5 - 6 PM 5:30 PM - BOOTH CRAWL	Procedural worlds for VR Johannes Saam - Framestore	Composing world music for video games Inon Zur	Jouer dur: a documentary series revealing the inside story of the game For Honor Stephane Cardin - Ubisoft, Jean-Simon	Overcooked: co-operation by design Phil Duncan - Ghost Town Games		Playtesting narrative in open-world and procedurally-generated games Morgan Kennedy - Player Research	Procedural generation in Dwarf Fortress Tarn Adams - Bay 12 Games	MHow to grow your local game community Jillian Mood - JM&P and CGX, Liv Lunde - GamePlay Space and leaine Gusella -	Nutaku presents the rise of adult gaming and \$10M investment opportunity Mark Antoon - Nutaku Sponsored by
			Chartier- MC2 and Luc Duchaine - Ubisoft (in French)					TEK Brigade	
6:00 - 9 PM	NOCTURN	NE (6 - 9 PM) networking, drink	s, and fun - BOOTH CRAWL (5:	30 PM) Sponsored by AMAZO	N amazon Maple Taffy on sr	ow graciously served by Les p	olaisirs de l'érable EX	PO FLOOR ROOM 210ABCDFG	G - 2 ND FLOOR
	13 DEC / DÉC								
9 - 9:30 AM			CONTINENTAL BREAKF	AST in the Business Lounge R	OOM 210D - 2 ND FLOOR (for Bu	siness Pass holders only) Spo r	nsored by COGECO PEER 1 🥨	06eco	
	ARTS AND ANIMATION ROOM: 510B 5™ FLOOR	MAUDIO ROOM: 510D 5™ FLOOR	MBUSINESS & MARKETING ROOM: 511C 5TH FLOOR	M GAME DESIGN ROOM: 511D 5™ FLOOR	MINDUSTRY & ADVOCACY ROOM: 511E 5™ FLOOR	MANAGEMENT ROOM: 511F 5™ FLOOR	MPROGRAMMING & TECH. ROOM: 511B 5™ FLOOR	MIXED SESSIONS ROOM: 510AC 5™ FLOOR	SPONSORED SESSIONS ROOM: 511A 5 TH FLOOR
9:30 - 10:30 AM	The Darwin Project: break	Tech deep dive Brian	VR and AR will change	Pre-production Guerilla	How To Write Gender-In-		Fake internet money:	MProducing "Machines"	Challenges and opportunities of a

9 - 9.30 AIVI	CONTINENTAL BREAKFAST III tile Busilless Lourige ROOM 210D - 2 FLOOR (101 Busilless Flass Holders Offin) 3-poilsofed by COGECO FEER 1								
	ARTS AND ANIMATION ROOM: 510B 5TH FLOOR	MAUDIO ROOM: 510D 5™ FLOOR	MBUSINESS & MARKETING ROOM: 511C 5™ FLOOR	M GAME DESIGN ROOM: 511D 5™ FLOOR	MINDUSTRY & ADVOCACY ROOM: 511E 5™ FLOOR	M PROD AND PROJECT MANAGEMENT ROOM: 511F 5™ FLOOR	MPROGRAMMING & TECH. ROOM: 511B 5™ FLOOR	MIXED SESSIONS ROOM: 510AC 5™ FLOOR	SPONSORED SESSIONS ROOM: 511A 5™ FLOOR
9:30 - 10:30 AM	The Darwin Project: break the traditions to create top quality Jonathan Simard and Charles Philip Simard - Squeeze	Tech deep dive Brian Schmidt - GameSoundCon Brian Schmidt Studios	VR and AR will change everything in the next 50 years. How can you take your place in it? Vander Caballero - Minority Media Inc.	Pre-production Guerilla Style Stéphanie Bouchard - WB Games Montréal	How To Write Gender-In- clusive Games Alex Zandra Van Chestein		Fake internet money: integrating Ethereum payments in Unity Sarah Friend - Consensys	MProducing "Machines" for Horizon Zero Dawn Dave Gomes - Guerilla Games	Challenges and opportunities of a competitive game Michael Daudignon - Toornament by Webedia Sponsored by tornament
10:30 - 11 AM	COFFEE BREAK (30 MINUTES) in the Expo Floor ROOM 210ABCDFG - 2ND FLOOR Sponsored by WB GAMES Montreal								
11 AM - 12 PM		Empowering your Sound Designer Ramy Daghstani and Beatrix Moersh - Artifact 5	Mobile user acquisition for small and medium-sized game studios Paula Neves - Gazeus Games	Architecture and game development: the give and take Maia Levinshtein - University of Ontario Institute of Technology	Up close and personal: successfully managing a small but inclusive community on Twitch Geneviève Leblanc	A prototyping tale of confusion and success Jason Kim and Sam Daher - Cardboard Utopia	Optimizing for Speed: Two PS VR Case Studies Wessam Bahnassi and Jay Koottarappallii - INFramez Technology Corp.		Taking game audio to new heights Andy Vaughan - Dolby Sponsored by

LUNCH (1 HOUR) in the Business Lounge ROOM 210D - 2ND FLOOR (for Business Pass holders only) Sponsored by FIRMA FIRMA Branching off branching: "At first I thought I was The Bushido guide to Developing real time new avenues in game sick": designing

Facebook instant games & eSports: what we learned multiplayer with Unity & the future of social in emotionally charged gaming Mike Johnston making Japan's top microservices Kevin games and mental illness eSports title Dewi Tanner advocacy Kaitlin Tremblay Cygames

BREAK (15 MINUTES)

In the Long Run Fredrik Liljergen - Nvidia, Henrik Jonsson - Ghost Games, Tina Merry, Tanya Short and Marie Mejerwall -Kitfox Games

Sharing your game incredibly early in development can lead to amazing things Colm Larkin - Gambrinous BREAK (30 MINUTES) - BOOTH CRAWL (Starts at 4 PM) Expo Floor ROOM 210ABCDFG - 2ND FLOOR Sponsored by WB GAMES 🚇

Ubisoft

Share your games -

Operation live: learnings

from RainbowSix Siege

Year 2 Noemi Rouleau -

Assassin's Creed Origins monitoring and validation of world design data Nicholas Routhier and Kevin Coughlan - Ubisoft Montreal

Al in video games: what

you're doing wrong Nathan Pringle -

Somniplex Interactive

Smart production management development Jon Jones -Autodesk and Julien Charlebois Framestore VR Sponsored by AUTODESK.

Game Jam the Movie

Cineforge Media

BREAK (15 MINUTES)

Games as cultural identity

CJ Kershner - Polyhedron

CLOSING KEYNOTE MIGS Brain Dump 2017: No Easy Answers by Heidi McDonald - iThrive Games, Henry Smith - Sleeping Beast Games, Osama Dorias - WB Games Montréal, Rayna Anderson - Eidos-Montréal, Rebecca Cohen-Palacios - Pixelles, Simon Darveau - Scavengers Studio, Teddy Dief - Square Enix Montreal and Tony Albrecht - Riot Games, Moderated by Richard Rouse III - Paranoid Productions ROOM 210H - 2ND FLOOR





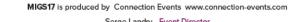


Real Time Cinematic Production

≪ unity

in Unity Dan Miller - Unity

Sponsored by



dialogue Jonathan Lessard

- Concordia University

I've got to see a man

Jesse Scoble and

Russell Lees - Ubisoft

about a unicorn: the myth

of open world narrative