

NIBC Global Investment Banking Competition 2023-2024 Competition Overview

NATIONAL INVESTMENT BANKING COMPETITION & CONFERENCE

VANCOUVER TORONTO NEW YORK



Participate in the World's Largest Investment Banking Competition

WATCH OUR STORY

NIBC Welcome

Our team is excited to welcome you to the NIBC 2023-2024 Global Investment Banking Competition

		Competition &	Conference Team	I		Oversight			
SpencerElizaJuliaPetersonPonomarevaPastana		Borna Massoudi	Charlotte Marron	Alina Akhmet	Rishabh Dagar	Mehtaab Chandi			
Director	Director Director Manager		Manager	Associate	Associate	Oversight	Oversight		
BMO 😂 Capital Market	Goldman Sachs	Scotiabank°	Scotiabank°	Deutsche Bank	BCi	Goldman Sachs			
For more information,	, Rishab	Dagar	Oversight	Rishab.Dag	gar@nibcglobal.cc	<u>om</u>			
please contact:	Spencer Peterson		Director	Spencer.Pe	eterson@nibcglob	al.com			
	Eliza Po	nomareva	Director	Eliza.Pono	mareva@nibcglob	al.com			
	Borna M	lassoudi	Manager	Borna.Mas	Borna.Massoudi@nibcglobal.com				
							Nibclive.com		

Invitation to the NIBC Global Competition

NIBC is cordially inviting Undergraduate & Graduate/MBA Candidates around the world to join the competition

- **Learning:** Access to online video tutorials, industry templates, presentations and past case examples
- 2 Networking: Professionals from top tier investment banks and private equity firms to adjudicate the competition
- 3 Industry Insights: Speeches by company founders, finance executives and sellside & buyside panels
- **Peers:** Unique experience to build global network with 350+ career-driven international peers

Merit-Based: NIBC gives recruits from all geographies a merit-based opportunity to enter the First Round and showcase their skills



FIRST ROUND: Dec 2023 – Jan 2024 (ONLINE) with teams of 2-4 producing **Corporate Valuation & Strategic Review**

- Successful competitors must submit "client-ready" pitchbooks
- Competitors receive 100-page case package and model template and have 6-8 weeks to prepare online submission

FINAL ROUND: Mar 12 - Mar 15, 2024 (IN PERSON) with finalists giving Transaction Advice to Panel of Managing Directors

- Live deal environment featuring authentic current transaction
- Finalists receive fully-built financial model to analyze transactions and present in boardrooms and Gala Dinner for \$10k+ prize

NIBC Overview



NIBC was founded on the guiding philosophy of giving students from all background a merit-based opportunity to develop their careers and be recognized on a global stage

NIBC CONCEPT (2007-2024)

CASE	DCF, Comparable, Precedent, LBO Valuation Strategic Client Review Corporate Finance Transaction
TRAINING	Online Competitor Portal Access Industry Templates Financial Models Video Tutorials
COMPETITION	Equal Access for All Students 200+ Universities 2,000+ Competitors +\$10,000 Prize Pool
CONFERENCE	High-Profile Keynote Speakers Deal Presenters Sellside & Buyside Panelists
AUDIENCE	Final Round Gala Dinner 350+ Students 150+ Industry Professionals & Alumni

Venueo otalOniversities2001Deal Antion MathematicaDeal MathematicaKeynotes2Competitors2,000Boardroom Judges40Private Equity FirmsDeal Presentations3Competition Finalists250Workshops & Panels25Asset ManagersPanels2Conference Delegates150Gala Dinner120Corporate ClientsTotal150Total Firms	Event Statistics & I	Participants						
Venueo otalOniversities2001Deal Antion MathematicaDeal MathematicaKeynotes2Competitors2,000Boardroom Judges40Private Equity FirmsDeal Presentations3Competition Finalists250Workshops & Panels25Asset ManagersPanels2Conference Delegates150Gala Dinner120Corporate ClientsTotal150Total Firms	Event Overview		Student Attendance		Professional Involvem	nent	Corporate Partners	
	Keynotes Deal Presentations	2 3	Competitors Competition Finalists	2,000 250	Boardroom Judges Workshops & Panels Wine & Cheese	40 25 70	Private Equity Firms Asset Managers Accounting/Law Firms	17 4 8 5 9
					Total	150	Total Firms	43
J.P.Morgan Evercore Blackstone KKR TPG APOLLO 5 (REC Capital Markets CIBCO D BMO Capital Markets 5 Scotiabank ONE)	J.P.Morgan	RCORE Blackston	E KKR TPG APOL	. O RBC RB				

Timeline



The First Round takes place in the Winter of 2023 with the Final Round held in the Spring of 2024



Preparation & Training	First Round	Final Round
Fall	4 Weeks	3 days
Skills Development Online Resources	Valuation & Strategic Overview Analyst / Associate Perspective	Transaction Advice Director Perspective
Online case resourcesResearch guides, video tutorials	 DCF, Trading Comparables, Precedent Transactions, LBOs templates 	 Pre-built models, data sets, transaction memo for strategic analysis
industry templates, interview training	 Pitchbook and valuation model 	 8-hour slot to develop boardroom pitch
 One-day skills workshop and networking in Western Canada 	 40-60 teams selected for final round 	 Present to Managing Director panel at Gala Dinner

Competitors

NIBC

Unprecedented opportunity to meet top competitors from the most reputed finance schools

Select Past Competition Winners

Haroon Chaudhry	BMO Capital Markets
Alex White	Moelis TD Securities
lan Sinclair	TD Securities
Nicholas Bigelow Aman Malik	Birch Hill CIBC World Markets
	CPPIB Credit Suisse
Stephen Ou	RBC Capital Markets Scotiabank GBM
Kevin Zhou	Long Arc Capital Goldman Sachs
Kevin Gryp	Steadfast Financial Silver Lake Partners
Feroz Qayyum	Pershing Square Evercore
Lewis Peattle	Bain & Company
Mak Doric	Goldman Sachs
Patrick Fong	TPG Global Evercore
Ryan Liu	Google Evercore
Ryan Yaraghi	Searchlight Capital Evercore
Nolan Lypka	Moelis BMO Capital Markets
Olivier Babin	Goldman Sachs National Bank Financial
Immanuel Palugod	PJT Partners Blackstone
Luis Spradley	Apollo Moelis
Christy Ma	RBC Capital Markets CIBC Capital Markets
Eric Van Hees	Evercore RBC Capital Markets
Tejas Saggi	PJT Partners CPPIB
Emilie Granger	Houlihan Lokey RBC Capital Markets
Kyle Costanzo	Liontree Advisors J.P. Morgan
Emile Martel	National Bank (2023 2 nd)
Samer Amaneddine	CPP Investments (2023 2 nd)
Jonathan Assayag	Blackstone (2023 2 nd)
Kristoph Bardos	UBS Investment Bank (2023 2 nd)
Emma Andison	Global Infrastructure Partners (2023 1 st)
Callum Dye	Bain & Company (2023 ^{1st})
Matthew Hohner	Morgan Stanley (2023 1 st)
Arman Turna	Evercore Partners (2023 1 st)

Select Past Competing Schools

University of Pennsylvania Columbia University Stanford University New York University Massachusetts Institute of Technology Cornell University Yale University Dartmouth College Georgetown University UC Berkeley UCLA Carnegie Mellon John Hopkins University California Polytechnic State University University of San Diego State University of New York Florida International University University of Wisconsin-Madison **Ohio State University**

 University of Western Ontario McGill University Queen's University University of Toronto HEC Montreal University of Waterloo McMaster University Wilfred Laurier University Concordia University Ryerson University

OXFORD HEC INSEAD

UNIVERSITY OF CAMBRIDGE

University of British Columbia Simon Fraser University University of Victoria University of Calgary University of Saskatchewan



London Business School Cambridge University University of Oxford Newcastle University HEC Paris EDHEC Business School IE Business School University of Melbourne



National University of Singapore Chulalongkorn University Peking University University of Hong Kong Chinese University of Hong Kong City University of Hong Kong



Indian School of Business Indian Institute of Management Putra Business School IPADE Business School Universidad de Los Andes University of Ljubljana

CUHK

香港大學

THE UNIVERSITY OF HONG KONG

Wharton Graduat



VEV

Queens

Corporate Participation



Professionals and recruiters from top tier firms adjudicate the competition and scout for top talent

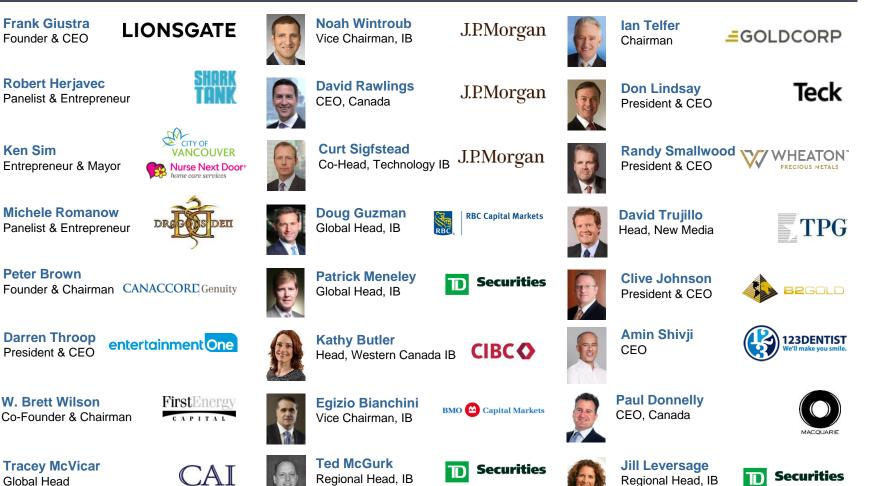
Past Participating Firms citi O Evercore Moelis Morgan Stanley Bankof America Merrill Lynch 🗱 UBS 🟶 BARCLAYS HSBC 🚺 LAZARD Deutsche Bank J.P.Morgan NATIONAL RBC Capital Markets Jefferies BMO 🖄 Capital Markets **Scotiabank**[®] CANACCORD Genuity **RAYMOND JAMES** BANK 2G GLOBAL INFRASTRUCTURE PARTNERS Blackstone **Brookfield** OAKTREE KKR APOLLO WARBURG PINCUS THE CARLYLE GROUP CPP INVESTMENT BOARD ONTARIO PJP OHA 📶 PHILLIPS, HAGER & NORTH 🎸 CONNOR, CLARK & LUNN ONEX FLEXPOINT FORD BCi **TEACHERS'** Investment Management^{*} Yellow Point CAI BABHINERS Gravitas & sternpartners IVEST SERAFUND STIFEL PI FINANCIAL Leith Wheeler TRICOR PACIFIC CAPITAL (3) F/ZIOLI 123DENTIST We'll make you smile. HERJAVEC τίο recon entertainment One LIONSGATE Networks INSTRUMENTS STEFANO RICCI WHEATON ethereum SANDSTORM SILVER HIVE **_**GOLDCORP Teck **B2**GOLD FINNING SSR STANDARD foundation INTRA DEAL SPACE Institute Blakes gowlings McKinsey Deloitte. KPMC MNP DFIN Datasite **CFA Societies** BCG EY pwc Canada & Company ŝ Red Bull BUSINESS ALTRUM Ж BNN Down Syndrome HARRY ROSEN HYATT THE GLOBE AND MAIL SHANGRI-LA Research Founds 3 M VANCOUVER PAN PACIFIC ENERGY DRINK BOTELS IN RESORT

Speakers

NIBC

Distinguished business leaders and finance executives attend NIBC to speak to competitors

Select Conference Speakers



Authentic Cases



The cases studies are based on current market information and authentic transaction proposals

Selected Pas	at Case Topics									
Apparel	Mining		Gaming	Film	Telecom	Video Games	OTT Streaming	Luxury Fashion		
lululemon D Baller:	NEWMONT.	CUNANT COLDENIUS	MGM.GRAND C Wyme, THE COSMOPOLI	TimeWarne tan lionsgate		12 <i>E</i> Á	NETFLIX AMC NETWORKS.			
Valuation	Acquisition	Financing	Restructuring	Acquisition	Acquisition	Acquisition	Merger			
Case Materia	als backage with key		C.							
Fully-built Ex	cel model with p	re-set varial	ble inputs and pre-fo	ormatted summ	ary outputs					
Director memo from "transaction director" suggesting sequence of analysis and topics of slides										
Model Inputs Model Outputs							Oraced That Are			
Premium over	r Share Price	Sensitivit	ies on Forecast	Levere	d/Unlevered IRR	and NPV	Grand Theft Aut	o (Take-Two)		
Earn-out on S	n-out on Sales / EBITDA Proportion of Shares versus Cash EPS Ac					Accretion / Dilution				
Size and Timing of Synergies Interest Rate on Corporate Debt					bt to EBITDA Rat	io	the character	1		
Research Co	oncepts Assign	ed to Comp	oetitors				COT A	FA-com		
Strategic & Financial Rationales for M&A Stock Ve					Consideration		- ANT			
Valuation and Stock Price Impact Deferred					tructures			100		
Accretion / Dilution, IRR and NPV Metrics Board				rd and Sharehol	der Approvals		- Con			
Synergies and	d Operational Effi	ciencies	Man	agement Incenti	ves and Retentior	ı	FIFA (Electronic	Arts)		
Levered Finar	ncing Structures a	and Debt Me	rics Bid S	Security and Price	e Protection Mec	hanisms	I Contention	``		

National Investment Banking Competition 2007-2024

Training & Templates

NIBC

The NIBC training portal allows competitors from all backgrounds to refine their skills to succeed

Pitchbooks



MILLI

Corporate Finance

Interview

Fireside Ch

Interview



TRAINING & TEMPLATES Video tutorials by professionals on concepts applied in investment banking

RESEARCH TRANSACTIONS PITCHBOOKS MODELLING TIPS BEST PRACTICES

CORE INTERVIEW SKILLS 50 model answers to most frequent investment banking interview questions

INTERVIEW ANSWERS ONE-PAGE SUMMARY PRACTICE INTERVIEWS

INDUSTRY INSIGHTS

Presentations by NIBC board members, keynote speakers & past winners

NIBC INTERVIEWS KEYNOTES & DEAL PRESENTATIONS INDUSTRY PANELS



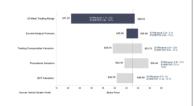
Case Templates



Excel Chart: Historical Share Price (EA)



Excel Chart: Valuation Football Field (EA)



NIBC LIVE

TRAINING & TEMPLATES

The NIBC Live video portal provides video tutorials & templates to competitors in the National Investment Banking Competition.

Graduate & undergraduate students may sign up teams of 2-4 students. Upon registering for the First Round, competitors can access *NIBCLive.com.*

A selection of clips can be viewed under the links provided.

Conference Itinerary

NIBC

The itinerary is designed to create an unparalleled professional development & networking experience

Sample Day 1 - Wednesday	Day 1: Case Resolution (Hotel Rooms)						
Case Resolution	Each finalist team is given 6-8 hours to prepare a pitchbook working a dedicated hotel room. Teams will be provided with a scenario- enabled financial model, datasets and charts.						
Boardroom Presentations							
Competitor Reception	Day 1: Boardroom Presentations (Sponsor Offices) 8 teams will present in each boardroom with seasoned bankers						
Sample Day 2 – Thursday	adjudicating the presentations. The top teams will be advanced to the semi-final round held the following day at the hotel.						
Refreshments	Day 1: Competitor Reception (Reception Venue)						
Opening Keynote	Competitors will have an opportunity to network with judges after the						
Investment Banking Deal Presentation	boardroom presentation with food & drinks being served in the hotel ballroom throughout the evening.						
Investment Banking Q&A Panel	Day 2: Panels & Deal Presentations (Hotel Ballroom)						
Lunch Break	Executives will be sharing insights on marquee deals in addition to						
Sector Market Update	industry professionals taking questions from conference guests on buyside & sellside career panels.						
Buyside Deal Presentation	· ·						
Buy-Side Q&A Panel	Day 2: Wine & Cheese and Gala Dinner (Hotel Ballroom) Over 100 professionals will be at the Wine & Cheese and Gala Dinner,						
Wine & Cheese Networking	which features a gala dinner keynote and senior managing director panel adjudicating the finalist teams.						
Gala Dinner Keynote & Final Round							
Evening Event	Day 2: Evening Event (Night Venue) Conference guests will be invited to attend an evening event held in a						
Sample Day 3 – Friday	high-end establishment the heart of downtown Vancouver.						
Group Interviews	Day 3: Interviews and Reception (Reception Venue) Select conference guests will be invited to attend interviews with						
Reception	professionals and recruiters. Please note the number of invites will be limited based on performance in the case simulation.						





Select Venues

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NIBC furnishes and hosts the competition in some of the most beautiful hotels & conference venues



Professional Support

NIBC

NIBC draws on the support of senior investment banking and private equity executives

Board Members & Alumni

Tracey McVicar



CAI **Private Equity** Head & Managing Partner

Board Advisor

Harry Pokrandt



Hive Blockchain, CEO Macquarie, MD

Board Advisor

Tim Vipond



Corporate Finance Institute Founder & CEO **CIBC World Markets** Board Advisor

Amardeep Chandi



Singh Capital Fund Manager

KKR Morgan Stanley Board Advisor

Kathy Butler



CIBC World Markets Regional Head

Board Advisor

Rizvan Dhalla



Board Advisor

Michael Scott



Board Advisor

Brenden Lee



Board Advisor

Google



Strategy Lead McKinsey & Co

Board Advisor

Board Advisor

Nicole Ponto



Board Advisor

Jefferies

Associate

Haroon Chaudhry



BMO Capital Markets Director



Board Advisor

Noam Gilead



J.P. Morgan Executive Director



David Lam



Global Infrastructure **Partners** Senior Associate Macquarie

Board Advisor

Olya Kubliy



Macquarie Capital Associate **RBC** Capital Markets

Board Advisor



Dipak Kamdar

Chris Tsoromocos

Jordan Anderson

BCI

Trafalgar Partners

Managing Partner

Managing Director

Board Advisor



Organizing Team

NIBC

Our team looks forward to welcoming you to the 2023-2024 Global Investment Banking Competition!

Spencer Eliza Peterson Ponomare	William Julia eva Chen Pastan	Borna Caiden Charlotte Alina Celeste Radovan Aalon Graydon Tara a Massoudi Keller Marron Akhmet Wang Morris Tan Lantz Luo								
Team Member	Responsibilities	Experience & Extracurricular Achievements								
Spencer Peterson	Director, Competition	BMO Capital Markets (Calgary) Sauder JDC West Trek Excellence Scholar (Top 5%, 2x)								
Eliza Ponomareva	Director, Conference	Goldman Sachs (New York) CPPIB Scotia Wealth Management								
William Chen	Manager, Case	ational Bank Financial (Toronto) NIBC Capital Advisory Trek Excellence Scholar (Top 5%, 2x)								
Julia Pastana	Manager, Operations	Scotiabank Global Banking and Markets (Toronto) International Impact Award Scholar								
Borna Massoudi	Manager, Operations	BMO Nesbitt Burns Head Coach North Vancouver Football Club ROAD Mentorship Class								
Caiden Keller	Manager, Operations	NIBC Capital Advisory Vancouver Club VP Judicial Interfraternity Council UBC Astrophysics								
Charlotte Marron	Associate	Deutsche Bank (London) Aspect Capital Professional Acting UBC Rocket Full Undergraduate Scholarship								
Alina Akhmet	Associate	BCI Emerging Women in Finance Executive Team McKinsey Challenge Best Communicator Award								
Celeste Wang	Associate	NYU Stern Research Assistant IMES Scholar Trek Excellence Scholar (Top 5%)								
Radovan Morris	Associate	NIBC Capital Advisory 2 nd Place Junior Achievement Canada								
Aalon Tan	Associate	OTPP (Toronto) Healthcare of Ontario Pension Plan Trek Excellence Scholar (Top 5%)								
Graydon Lantz	Associate	NBMS Economics Planet Hatch Entrepreneurship Centre 2022 Canada Games Volleyball								
Tara Luo	Associate	IMM Fashion NIBC Case Competition Summer Sailing Program Instructor								
Rishabh Dagar	Oversight	Goldman Sachs (New York) BDC Capital UBC Sailboat & Robotics								
Mehtaab Chandi	Oversight	GoldenTree Asset Management (New York) Blockworks hedge Fund 2x Tech Startup Foundder & Exit								

Global Organizing Team Network



	Year	Work Experience		Year	Work Experience
Philip S. Chua	2010	UBS Investment Bank Macquarie Capital	Jennifer Jordache	2015	Connor, Clark & Lunn CPPIB BAML
Amardeep S. Chandi	2010	Singh Capital KKR Morgan Stanley	Karsten Lee	2015	BMO Capital Markets GMP FirstEnergy
Dipak Kamdar	2010	Google McKinsey & Co. RBS	Nicole Ponto	2015	Jefferies CIBC Wood Gundy
Jenny Hu	2010	McKinsey Partnerships BC	Olya Kubliy	2016	RBC Capital Markets National Bank
Noam Gilead	2010	JP Morgan RBC Global Asset Management	Joseph Liu	2016	Blackrock Fulcrum Capital
Gint Austrins	2011	PI Financial UBS Investment Bank	Lucien Lu	2016	Ardenton Capital IVEST Consumer Partners
Jacky So	2011	Barclays BAML	Anna Zynyuk	2016	Primepure RCI Capital
Jose A. Gonzalez	2011	Citigroup Leith Wheeler	Cameron Strukoff	2017	Scotiabank GBM Morgan Stanley
Katherine Barends	2011	Adidas PwC CIBC Wood Gundy	William Liaw	2017	Goldman Sachs Barclays
Martin Eston	2011	Morgan Stanley RBC Capital Markets	Mathilde Ho	2017	Scotiabank GBM Canalyst
Carl Fredrik Stange	2012	Morgan Stanley	Sofiia Salimova	2017	Canaccord Genuity Catalyst Capital
Jessica Zhang	2012	Carlyle Moelis Houlihan Lokey BAML	Brett Hennessey	2018	BMO Capital Markets
Amelia Lak	2012	Goldman Sachs RBC Capital Markets	Brandon Jao	2018	TD Securities
Sara Keng	2012	TD Securities CIBC Capital Markets	Prithvi Khanna	2018	UBS Investment Bank
Andra Bosneaga	2012	Birch Hill CIBC Capital Markets	Karan Grover	2018	Y Combinator Amazon SDE
Martin Haakonsen	2012	Arctic Securities TD Securities	Angela Madeline Co	2020	Quadreal Philippines National Bank
Vina Yiu	2012	Goldman Sachs BAML Morgan Stanley	Ayush Paliwal	2020	Moelis & Co BCI
Terence Kwan	2012	Golden Gate Capital McKinsey	James Huang	2020	OTTP Private Equity Macquarie Capital
David Lam	2013	Global Infrastructure Partners Macquarie	Eric Hall	2020	Citi HSBC GBM
Brenden Lee	2013	Oaktree Capital Evercore	Tennille Robertson	2020	PSP Investments Canaccord Genuity
Jasmin Kirk	2013	Lane Crawford Rabobank	Shaurab Hamal	2020	Brookfield Grosvenor Group
Charles Wong	2013	Canaccord Genuity	Maori Hayashi	2020	Citi M&A Cloud
Carmen Chan	2013	Citi PI Financial	Alan Yang	2020	Moelis & Co Scotiabank
Piper Hoekstra	2013	Connor, Clark & Lunn CIBC Capital Markets	Eric Norman	2020	Evercore BMO Capital Markets
Derek Dodd	2013	Anchorage Capital Group KKR	Doris Huang	2023	BCI
Jennifer Liu	2013	Ares Goldman Sachs	Lavina Yuen	2023	BMO Capital Markets
McKenzie Milhousen	2014	Morgan Stanley Goldman Sachs	Miguel Li	2023	OTTP BCI
Chris Wong	2015	Lululemon BMO Capital Markets	Patrick Braun	2023	Oak Hill Advisors
Nicole Dee	2015	Sellaronda Cadian Capital Goldman Sachs	Benjamin Carter	2023	BMO Capital Markets
Juliet Zhu	2015	HSBC Silicon Valley Bank	Ayano Shirakawa	2023	Citi
Sandra Woo	2015	TD Securities AGF Investments	Bob Han	2023	Moelis BMO Capital Markets
Clarabel Luk	2015	Telus PwC Wesgroup Properties	Rishabh Dagar	2023	Goldman Sachs BDC
Soroush Karimzadeh	2015	Novarc Technologies Andritz	Elisa Ponomareva	2023	Goldman Sachs CPPIB
Jonathan Young	2016	BMO Capital Markets RBC GAM	Mehtaab Chandi	2023	Golden Tree Blockworks



Case Examples

NIBC NATIONAL INVESTMENT BANKING COMPETITION & CONFERENCE

VANCOUVER TORONTO NEW YORK



Participate in the World's Largest Investment Banking Competition

WATCH COMPETITION VIDEO

First Round Deliverables

NIBC

Case Materials & Preparation Resources

After signing up a team, **competitors can access online resources** to develop investment banking skills

- Industry Primers
 Key Characteristics, Competitive Analysis
- Model Templates DCF, Comps, Precedents, LBO, Transaction Model*
- Technical Instructions Based on Fully-Completed Case Solutions by Professionals
- Pitchbook Instructions
 Detailed Outline, Sample Pitchbooks, Past Finalist Videos
- Research Guides Recommended Sources for Information & Data
- Career Resources

Practical Insights on Application Process & Interviews



Expectations & Evaluation

Submissions are graded against industry standard models & pitchbooks prepared by professionals for each case

A. Valuation & Strategic Review Presentation

Company & Industry Overview Business & Operating Model Industry & Competitive Analysis Liquidity & Capital Requirements Valuation Analysis Share Price Analysis Trading Comparables Precedent Transactions Discounted Cashflows Leveraged Buyout Corporate Finance Capital Raising M&A, Divestitures

B. Valuation Model

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DELIVERABLE

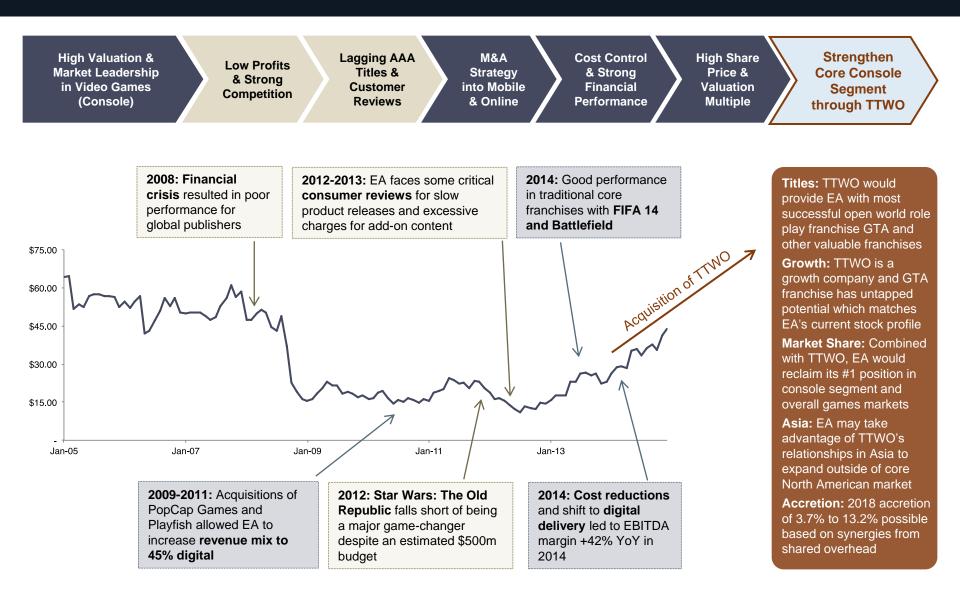
ROUND

FIRST

Outputs & Assumptions Summary Discounted Cashflows Trading Comparables Precedent Transactions Leveraged Buyout

Electronic Arts / Take Two Example





Company Overview (Electronic Arts NIBC 2015)

EA is the 3rd largest video game manufacturer in North America and has experienced strong share price performance on the back of favorable 2014 results and strong growth in mobile and casual games segment

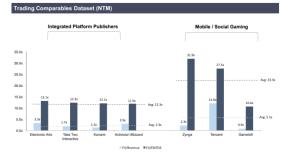
	Company H	lighlights			Valuat	ion and S	hare Performa	nce	
has been incons	cally focused on sophisticated co sistent; have recently made M&A i	Ke	y Valuatio	n Statistics (\$m)				
and shifted busin control costs	ess model to delivering games di	EV**	\$13,551	Revenue	\$4,132				
Valuation: 2011	through 2012 had EA faced with e	Market Cap*	\$15,013	EBITDA	\$1,03				
	ing expenses, but valuation improv		P/E*	24.2x	EBITDA Margir	25.1%			
2014 Success: E	4 Success: EA had a very successful year in FY 2014 (EBITDA +42% YoY), primarily due to EV/EBITDA** 13.1x								
	A 14 and Battlefield franchises, an in its revenue stream	ctions and a	Cash**	\$2,095	Total Debt**	\$633			
	Finance Transactions: \$1.3bn a yfish (2009), \$620m acquisition of), \$391m		ncial model	for comparability				
	d in 1982, taken public in 1989, and y, EA is the 3 rd largest game deve				***All other figur	es as of FY	15 (year end March	31*, 2015	
Publisher	US Video Game Publishing	Revenue Mix	%	Gross (\$m)	Share Price	Current:		gh / Low: 25 / \$48.5	
1 Activision	\$2,172	Packaged Goods	53%	\$2,149			əz 1.	23/ 940.3	
2 Microsoft	\$1,577	Digital	45%	\$1,793	\$60 1				
B Electronic Arts	\$1,359	0				Nasda	Iq —EA		
4 Nintendo	\$865	Distribution	2%	\$79	\$50			~ ~~	
	\$680								

5 Sony 6 Take-Two \$648 **Key Franchises** Platform \$451 FIFA Console/PC/Mobile 7 Ubisoft \$20 Madden NFL Console * All revenues are for 2013 and in \$m NBA Live Console \$10 Need for Speed Console/PC Other Notable Global Publishers Jan 12 Jan 13 Jan 14 SimCity PC Konami, THQ, Square Enix, Sega Battlefield Console/PC *Share price as of January 9th, 2015

ational Investment Banking Competition 2016 – Appendix

Trading Comps (Take-Two NIBC 2015)

TTWO trades at lower end of range of console comps although valuation may be justified based on lumpy revenue profile driven by GTA and weak track record of controlling costs



Observations from Dataset

- · Valuation of TTWO: Based on the trading comparables valuation, TTWO's share price may have further ways to go and could justify the base case scenario takeover premium of 25%
- However, lower market valuation may be justified based on high volatility of cash flows and weak track record of controlling costs and avoiding losses in years not boosted by GTA Integrated Platform Publishers: Platform providers generally have lower multiples
- · Mobile / Social Gaming: High growth industry segment but with mixed field of companies with high and low valuation multiples

VALUATION CONCLUSIONS

Integrated Platform (Console)

Jan 15

- EV/EBITDA: 11.9x 13.1x (Avg: 12.2x)
- EV/Revenue: 1.2x 3.3x (Avg: 2.2x)

Mobile / Social Gaming

EV/EVITDA: 10.6x - 31.9x (Avg: 23.3x) EV/Revenue: 0.9x - 12.0x (Avg: 5.1x)

Ranges and averages exclude outliers

VALUATION OF TTWO (2015E)

- Multiple from Integrated Platform (Console) EV/EBITDA: \$27.53 (12.2x)
- EV/Revenue : \$34.05 (2.2x)
- Multiples applied to FY 2015 consensus estimates EBITDA (\$207m) and Revenue (\$1.5bn)

DCF (Electronic Arts NIBC 2015)

Reasonable average revenue growth combined with significant EBITDA margin expansion drives robust long-term free cashflows relative to historical levels

DCF Cashflow Summary										
* FCF numbers net of slight adjustments compared	d to FCF for DCF	valuation					Cashfi	ow Forecast		
*All dollar amounts in millions	2010	2011	2012	2013	2014	2015E	2016E	2017E	2018E	2019E
Packaged Goods Non-GAAP Revenues	2,983	2,781	2,736	2,028	2,149	1,977	2,076	2,034	1,994	1,954
Digital Goods Non-GAAP Revenues	570	833	1,227	1,663	1,793	2,080	2,350	2,632	2,948	3,272
Distribution Non-GAAP Revenues	606	214	223	102	79	75	75	75	75	75
Total Non-GAAP Revenues	4,159	3,828	4,186	3,793	4,021	4,132	4,501	4,742	5,017	5,301
Revenue Growth		(8.0%)	9.4%	(9.4%)	6.0%	2.8%	8.9%	5.3%	5.8%	5.7%
Cost of Revenues	(1,857)	(1,486)	(1,544)	(1,293)	(1,285)	(1,306)	(1,418)	(1,470)	(1,545)	(1,627)
Marketing and Sales	(714)	(726)	(856)	(758)	(654)	(674)	(729)	(763)	(803)	(843)
Research and Development	(1,119)	(1,042)	(1,077)	(1,059)	(1,035)	(1,012)	(1,089)	(1,138)	(1,199)	(1,267)
Total Operating Costs	(3,690)	(3,254)	(3,477)	(3,110)	(2,974)	(2,992)	(3,236)	(3,371)	(3,547)	(3,737)
General, Administrative and Other	(81)	(81)	(96)	(52)	(103)	(103)	(108)	(109)	(110)	(117)
Total EBITDA	388	493	613	631	944	1,037	1,157	1,261	1,360	1,447
EBITDA Growth		27.1%	24.3%	2.9%	49.6%	9.9%	11.5%	9.0%	7.8%	6.4%
EBITDA Margin	9.3%	12.9%	14.6%	16.6%	23.5%	25.1%	25.7%	26.6%	27.1%	27.3%
Capex	(305)	(59)	(172)	(106)	(97)	(103)	(113)	(119)	(125)	(133)
Tax	(57)	(90)	(110)	(102)	(178)	(199)	(226)	(251)	(271)	(289)
Working Capital and Other Adjustments	(135)	221	(575)	104	(173)	39	67	24	28	32
Stock-Based Compensation	187	176	170	164	150	150	150	150	150	150
Free Cashflows	(109)	565	(244)	527	496	924	1,035	1,066	1,141	1,207
Unlevered Free Cashflows	(296)	389	(414)	363	346	764	872	900	971	1,034
Cashflow for Debt Service	(109)	565	(244)	527	496	924	1,035	1,066	1,141	1,207
Interest Expense	6	10	(3)	(1)	(5)	(39)	(55)	(63)	(83)	(96)
Debt Repayment		-	485	(30)	(1)	404	120	104	98	88
Interest Income and Other Items	19	24	(14)	(12)	(10)	-	-	-	-	
Cashflow for Equity Distributions	(84)	599	224	484	480	1,288	1,100	1,107	1,157	1,199
Equity Issuance / Repurchase and Equity Items	53	(23)	(345)	(315)	90	-				
Dividends	-		-		-	(1,978)	(928)	(1,006)	(1,042)	(1,067)
Net Cashflows	(31)	576	(121)	169	570	(690)	172	101	115	132
Ending Cash Balance	1,590	2,166	2,045	2,214	2,784	2,094	2,266	2,367	2,482	2,614
Ending Debt Balance		-	539	559	580	1,006	1,148	1,261	1,360	1,447

nal Investment Banking Competition 2016 – Appendix

LBO (Electronic Arts NIBC 2015)

Reasonable average revenue growth combined with significant EBITDA margin expansion drives robust long-term free cashflows relative to historical levels

		2010A	2011A	2012A	2013A	2014A	2015E	2016E	2017E	2018E	2019E						
Historical & Forecasted EBITDA (\$m)		\$388	\$493	\$613	\$631	\$944	\$1,037	\$1,156	\$1,261	\$1.359	\$1,447						
Key Assumptions	Base Case		Upside Ca		3031	3544	31,037		/iability	31,335	\$1,447						
PF Leverage	6.0x		7.0x		 Ma 	cro enviro	onment fa	vorable	able towards LBO transactions								
Premium	20%		15%		 Low financing rates 												
Exit Multiple	10.0x		13.0x		 Significant dry powder held by financial sponsors 												
Senior / Junior Interest	5.0% / 7.09	%	5.5% / 7.5%	5	 Company economics are somewhat supportive of 												
Transaction Date	FY2015 Ye	FY2015 Year End				 Recent growth in EBITDA with sizeable cash flow arowth trajectory driven by margin expansion 					vs and ex						
Holding Period	5 Years				 Proven franchises and 				strong market position support like								
Key Implications Base Case Upside Ca		Case Upside Case		Base Case	Upside Case				ued reven	-							
IRR	12.7%		25.4%		 Pure-play nature and strong franchises incre- strategic buyer in exit 					s increase	attractive						
Sponsor Check Senior / Junior Debt (\$m)	\$7,177m	\$5,527m		177m \$5,527m	A		A		\$5,527m		 Clean balance sheet with net cash position 					sition	
	\$3,630 / \$2	2,593	\$4,148 / \$3,	111	Nu	merous fa	ctors ma	ke LBO s	tructure	challengir	ng						
Implied Entry Multiple	14.4x				-	 Lack of track record of stable free cash flows combined y volatile nature of industry, forecast already includes sign 											

IRR Sensitivity Analysis				
	Exit Multiple			
	9.0 x	10.0 x	11.0 x	
Base Case	9.9%	12.7%	15.3%	
Premium: 15%	11.7%	14.6%	17.2%	
Premium: 25%	8.2%	11.0%	13.5%	
Leverage: 5.0x	9.3%	11.8%	14.1%	
Leverage: 7.0x	10.6%	13.8%	16.7%	

tional Investment Banking Competition 2016 – Appendix

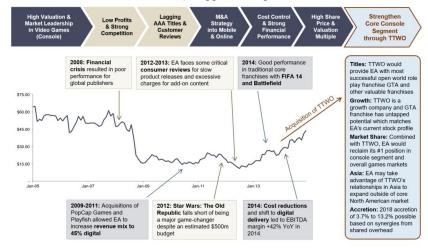
\$1.359 \$1,447 \$1.557

2019E 2020E

- structure challenging
 - le free cash flows combined with volatile nature of industry; forecast already includes significant revenue growth and margin improvement, limiting further upside
 - Stock price at a 5-year high and valuation at a premium to console peers
 - Uncertain prospects about achieving exit multiple that is similar to entry multiple
 - Debt capacity restricted by future cash flow risk, which combined with initial purchase price makes IRR challenging
 - Large market capitalization and moderate debt capacity result in large equity check required, likely prohibitive for any single sponsor, and club deals have become less prevalent

EA Strategic Objectives

While EA has overcome recent headwinds and had a notably successful FY 2014, EA could unlock further potential with the addition of TTWO's AAA title franchises, strong gamer following and international market share



Appendix: Sample Case Summary | National Investment Banking Competition 2017 - Strictly Confidential | Not for Public Distribution

Optimistic Case Pro-forma Cashflows

NIBC

Optimistic Case is 13.2% accretive in 2018 with 20% premium over TTWO share price primarily due to significant synergy forecast and marginal improvement from increased leverage

Pro Forma Financial Summary						Key Assumptions		
(\$ millions)	Projec	ted Fiscal	Years En	ding Marc	:h 31	Transaction Assumptions		Comments
	2016	2017	2018	2019	2020	% of TTWO Purchased	100.0%	- EAhas ample financial capacity
EARevenues	4,501	4,742	5,017	5,301	5,622	% Stock Consideration	25.0%	- Historically have very low leverage
TTWO Revenues	1,599	1,679	1,763	1,851	1,925	Premium Paid	20.0%	 Shareholders not desperate to sell
Revenue Synergies	8	25	35	37	39	Transaction Costs	3.0%	- Combination of financing and advisory fees
Total Revenue	6,108	6,446	6,815	7,190	7,586	PF Minimum Cash	2,000	- Volatile and capital-intensive business
Growth		5.5%	5.7%	5.5%	5.5%	PF Debt / 2015 EBITDA	1.9 x	
EAEBITDA	1,157	1,261	1,360	1,447	1,557	Transaction close	31-Mar-15	
TTWO EBITDA	227	247	268	291	312			
Cost Synergies	32	97	137	148	154	Synergy Assumptions		Comments
Total EBITDA	1,420	1,619	1,784	1,907	2,045	Run-rate Synergies		
Growth		14.0%	10.2%	6.9%	7.2%	Incremental Revenue	2.0%	- EA & TTWO forecasts already aggressive
Total Margin	23.3%	25.1%	26.2%	26.5%	27.0%	Cost of Revenues / R&D	1.0%	- Cultural barriers and aggressive forecast
EA Margin	25.7%	26.6%	27.1%	27.3%	27.7%	Marketing & Sales	2.0%	- Usually very title or franchise-specific
TTWO Margin Post-Synergies	16.2%	20.5%	23.0%	23.7%	24.2%	General & Administrative	5.0%	- Likely to share reasonable overhead
Depreciation & Amortization	(224)	(210)	(204)	(202)	(204)	2016 Ramp	25.0%	 2-year transition and integration period
Interest Expense on Existing Debt	(27)	(9)				2017 Ramp	75.0%	
Interest Expense on Transaction Debt One-time Integration Costs	(133) (50)	(136) (50)	(135)	(134)	(131)			
-								
Earnings Before Taxes	987	1,214	1,445	1,571	1,709	OPTIMISTIC CASE Significant upside if broader synergies can be realized, which		
Taxes	(234)	(291)	(349)	(380)	(415)			
NetIncome	753	923	1,097	1,191	1,295			
PF Diluted Shares Outstanding	333	333	333	333	333	depends on ability to integrate culture and leverage mobile and		
PF Diluted EPS	\$2.26	\$2.77	\$3.29	\$3.57	\$3.88	digital platform		
Standalone Diluted Shares Outstanding	316	316	316	316	316	 EA could consider 	leveragin	g balance sheet further to reclaim
Standalone Diluted EPS	\$2.31	\$2.63	\$2.91	\$3.12	\$3.38			in core console segment
Accretion / (Dilution)	(2.3)%	5.1%	13.2%	14.5%	15.0%			w holding EA-TTWO stock plus 20%
Debt / EBITDA	2.1 x	1.4 x	1.3 x	1.2 x	1.1 x			ng TTWO stock so prefer stock
Alternative Financing: 100% Stock						premium preierab	le to holdin	ig TTWO slock so prefer slock
Accretion / (Dilution)	(4.4)%	0.9%	6.9%	7.3%	6.9%			
Debt / EBITDA	0.4 x							
Alternative Financing: 100% Cash / Debt								
Accretion / (Dilution)	(1.6)%	6.7%	15.6%	17.3%	18.1%			
Debt / EBITDA	2.7 x	1.9 x	1.7 x	1.6 x	1.4 x			

Appendix: Sample Case Summary | National Investment Banking Competition 2017 – Strictly Confidential | Not for Public Distribution

Valuation Analysis

Following lumpy cashflows and modest share price recovery after the financial crisis, EA and TTWO are now trading at 5-year highs but would benefit from strategic and operational synergies to support their valuations



Take-Two Grand Theft Auto Franchise

NIBC

Grand Theft Auto is TTWO's largest and most successful franchise, therefore leaving the company highly dependent on the lifecycle of the game



Description

- Open world, action-adventure video game developed by Rockstar North and published by Rockstar Games
- Gameplay focuses on an open world where the player can choose missions to progress an overall story, as
- well as engaging in side activities, all consisting of action-adventure, driving, third-person shooting
- Revenues generated for GTA IV and V within 24 hours of release were \$310m and \$800m respectively
- Extremely loyal fan base, no incumbent, cannot be replaced
- Huge marketing budget impacted EBITDA during years of release, often negatively, despite strong sales
- GTA Online is the online multiplayer mode developed in tandem with the single-player mode; the game runs on the proprietary Rockstar Advanced Game Engine (RAGE)
- Production lifecycle of 5 years introduces significant volatility to TTWO's revenue profile

Publisher	US Video Game Publishing	EA Key Franchises	Platform	TTWO Key Franchises	Platform
1 Activision	\$2,172	FIFA	Console/PC/Mobile	Grand Theft Auto	Console
2 Microsoft	\$1,577	Madden NFL	Console	NBA	Console/P
3 Electronic Arts	\$1,359	NBA Live	Console	Borderlands	Console/P
4 Nintendo	\$865	Need for Speed	Console/PC	WWE	Console
5 Sony	\$680	Need for Speed		=	
6 Take-Two	\$648	SimCity	PC	BioShock	Console/P
7 Ubisoft	\$451	Battlefield	Console/PC	Evolve	Console/P

* All revenues are for 2013 and in \$m



Past Events & Photos

NIBC | 3

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VANCOUVER TORONTO NEW YORK



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NIBC 10-Year Anniversary

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VANCOUVER TORONTO NEW YORK



Opening Industry Address Global Head of Investment Banking, RBC



Derek Neldner is Head of Global Investment Banking at RBC Capital Markets. Mr. Neldner has oversight for the firm's investment banking practices in Canada, the U.S., Europe and the Asia Pacific region, and has senior client coverage responsibility for a number of RBC Capital Markets' most important corporate clients. Mr. Neldner is a member of the firm's Operating Committee, the Loan Commitments Committee and the M&A Opinion Review Committee. He is also a board member of The Hospital for Sick Children (SickKids) Foundation and is a member of the Major Individual Giving campaign cabinet for the United Way of Toronto & York Region. Mr. Neldner holds a Bachelor of Commerce degree in Finance from the University of Alberta and holds the Chartered Financial Analyst designation.

Day 1 – Wednesday					
6am – 5pm	M&A Resolution and Boardroom Presentations				
6pm – 9pm	Opening Reception				
Day 2 – Thursday					
8am – 9am	Refreshments				
9am – 10am	RBC Presents: Opening Industry Address				
10am – 11am	CIBC Presents: Aritzia IPO & Selldown				
11am – 12am	JP Morgan Presents: IB Panel				
12pm – 2pm	Lunch Break				
2pm – 3pm	Blackstone Presents: PE Panel				
3pm – 4pm	BMO Presents: Client PerspectiveS				
4:30pm – 5:50pm	Intralinks Presents: Wine & Cheese				
5:50pm – 9pm	Gala Dinner and M&A Presentations				
10pm – 12am	Blakes Presents: Evening Event				
Day 3 – Friday					
1pm – 3pm	Industry Networking & Interviews				

Aritzia IPO Deal Presentation

Lead Underwriter & Regional Head, CIBC



Kathy Butler is a Managing Director and Regional Head of CIBC Capital Markets. She Joined the firm 20 years ago and has been involved in numerous mergers & acquisitions and debt and equity financings for clients in technology, telecom and consumer retail. Ms. Butler is on the board of CIBC World Markets Inc., CIBC Children's Foundation and St. George's Foundation and a Partner of Social Venture Partners Vancouver. She represented the tech industry on the BC Jobs and Investment Board and is currently on the Board of Governors of the Business Council of British Columbia. She holds an MBA (Honours) from the Rotman School of Management at the University of Toronto and a Bachelor of Commerce in Finance (Honours) from the Sauder School of Business at the University of British Columbia.



Investment Banking Panel

Jessica

Zhang

London

JP Morgan, New York

Noam Gilead



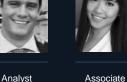


Calgary

Samuel

Vice President New York

J.P.Morgan



J.P.Morgan MOELIS & COMPANY







San Francisco

Jeffrey

Fena

Analyst

Samantha

Wu

New York

Evercore

Client Perspective Keynote

President & CEO. Wheaton Precious Metals



Randy Smallwood is the President & CEO of Wheaton Precious Metals which is traded on the NYSE with a market capitalization of close to \$11bn as of March 2019. Wheaton was the world's most valuable public company per employee with 24 full-time employees. Mr. Smallwood holds a geological engineering degree from the University of British Columbia, and a mine engineering diploma from the British Columbia Institute of Technology. He was involved in the founding of Wheaton Precious Metals and joined Wheaton full time in 2007 and was appointed President in 2010 and Chief Executive Officer in 2011. Prior to that Mr. Smallwood was an instrumental part of the team that built Wheaton River / Goldcorp into one of the largest, and importantly, most profitable gold companies in the world.



President & CEO

Wheaton

Precious Metals

Erica

Seidel

New York

Blackstone

John DeCooman

Senior Vice President

SSR

Mining





Mark

Tiberio

Vice President TD Securities

Vice President BMO

Capital Markets

Private Equity Panel

Blackstone, New York

Joanne Ralph

Sved Herriott Ahmad



Vice President Senior Associate

Sam

Young

New York

Blackstone





Associate

New York

Blackstone

Yang



Blackstone

Gutwinski



Ashton



Associate Director New York Vancouver Associate Victoria



M&A Presentation Panel Regional Heads & Senior Management



Ted McGurk



Ted McGurk is a Managing Director and Head of Investment Banking at the Vancouver office. Mr. McGurk joined TD Securities' team in March 2007 and has over 20 years of experience successfully executing numerous debt and equity financings and merger & acquisition assignments for British Columbia based companies. Mr. McGurk's representative clients include Goldcorp, Teck, Maxar Technologies (MacDonald Dettwiler), Finning, Ballard Power, Boston Pizza, Colombia Power Corp, Columbia Basin Trust, Rubicon and NovaGold.



Steve Borritt is a Managing Director in the Global Investment Banking group of RBC Capital Markets, where he covers clients in the North American paper and forest products sector. Steve has been involved in a range of capital markets transactions including public and private equity and debt offerings, restructurings and buy-side and sell-side advisory mandates. Before joining the Investment Banking group, Mr. Borritt worked in RBC's Global Equity Research group where he covered companies in the Canadian paper and forest products sector.





Owen Blain is an Executive Director at CIBC Capital Markets. He joined CIBC in 2011 and has worked across a wide range of sectors including infrastructure, power and utilities, industrials, forestry and energy. Mr. Blain has significant experience in M&A advisory, structuring and arranging financing, and industry coverage. Prior to working in investment banking, Owen spent several years at a large Canadian engineering firm working as a project manager in the transportation infrastructure and rolling stock sectors.

BMO Managing Director

Scotia

Managing Director



Fashion Keynote CEO. Global Brands Group & Sears Canada



Carrie Kirkman was most recently President of Global Brands Group Canada, one of the world's leading branded fashion accessories, footwear and apparel companies. With almost three decades of experience in the business of fashion, Carrie Kirkman has established herself as a leader in the fashion industry in Canada. She has previously held the role of President and Chief Merchant at Sears Canada, President of The Jones Group Canada as well as interim President of Nine West Canada. Passionate about empowering women, she is Chair of the Board of Directors for G(irls)20, a social-profit that aims to mobilize girls and young women for economic advancement locally and worldwide. Ms. Kirkman also serves as an Independent Director of the board for Whitehouse Design, a Burnaby-based apparel design and manufacturing company and sits on the board of directors for the Canadian Club of Toronto, Canada's preeminent public affairs podium since 1897.

Gala Performance Brand Ambas<u>sador, Fazioli Pianos</u>



Sanaz Sotoudeh has appeared in various venues and festivals around Europe, North America and the Middle-East as a versatile pianist in both solo and collaborative repertoires. She has been performing and collaborating with well-known musicians and artists around the world as well as live performances and interviews on BBC Radio 3 in the UK, Okarina Musique TV in France and Abu Dhabi TV in the UAE. Due to her Iranian background, Sanaz Sotoudeh has been creating and participating in projects inspired by 'Orientalism' in music and has worked with Daniel Barenboim's 'West-Eastern Divan Orchestra', NSO UAE National Orchestra, Middle-East Choir Festival at Dubai Opera House, UK Tour with Japanese-Anglo Society, Matt Haimowitz's 'Tryptich' Project, Zahed Sultan's 'Hiwar' Multimedia Project, Shaun Warner's 'World Music Production' for Universal Records and the 'Orient in Song' Project with ASPECT Art & Music Foundation UK.



Ms. Sotoudeh will performing on a piano made by Fazioli, a high-end maker of hand-built pianos producing only about 100 pianos a year based in Sacile, Italy typically retailing from \$250,000 to over \$1,000,000 per instrument. Fazioli Pianos has been producing grand and concert grand pianos since 1981, when the company was founded by the engineer and pianist Paolo Fazioli. Passion for music, great artisanship, continuous technological research and strict material selection: these are the elements required for building a Fazioli piano.



Event Photo Highlights

Gala Dinner









Event Photo Highlights

Opening Reception







NIR





ATRA INKS







Keynote Speakers



Michele Romanow (Dragons' Den) & NIBC Team



Robert Herjavec (Shark Tank) & NIBC Team





Darren Throop (EntertainmentOne) & NIBC Team





Frank Giustra (Lionsgate) | Brett Wilson (FirstEnergy) & NIBC Team



David Rawlings (JP Morgan) & NIBC Team





Peter Brown (Canaccord) & NIBC Team