# DAY 1
**WEDNESDAY 31ST MAY 2017 – TORONTO, CANADA**

<table>
<thead>
<tr>
<th>TRACK 1</th>
<th>TRACK 2</th>
<th>TRACK 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial Analysis</td>
<td>Corporate Finance</td>
<td>Excel &amp; Data Visualisation</td>
</tr>
<tr>
<td>Financial Modelling</td>
<td>M&amp;A and Investment Banking</td>
<td>Present by the Microsoft Excel Product Team</td>
</tr>
<tr>
<td>Investment Analysis</td>
<td>P&amp;E and FinTech</td>
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</tbody>
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### 8:00am – 8:45am
**Opening Address and GTC Overview**

**Small errors big impact: The importance of financial model diligence**
Overview of the key risks present in financial models and the tools and techniques available to complete a robust model audit process.

**Presenter**
- Michael Shea (Partner - Business Modelling), Emilie Ferrièu & Yuanyuan Jiang (Senior Associates), PwC

**Learning Outcome**
- Understanding of the key risks of financial models.
- Techniques for auditing integrated “3-way” financial models.
- Tips on model structure and design to streamline the model audit process.
- How to efficiently work with an independent model auditor.
- New financial modelling technologies.

**Level**
- Intermediate

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**Airline Asset Based Financing**
Will use an Enhanced Equipment Trust Certificate (EETC) aircraft financing case study and the new Cape Town treaty to analyze challenges, benefits and risk mitigants in financing very high value mobile assets in capital intensive industry with limited credit.

**Presenter**
- Donald Gray (Head, Aircraft Finance, Aviation and Aerospace Group, Blake, Cassels & Graydon LLP)

**Learning Outcomes**
- Step by step walk through of EETC aircraft financing structure
- A look at how this structure converts sub-investment grade airline debt into investment grade bonds
- Effects of FX risk for non-US$ airlines with US$ denominated assets

**Level**
- All

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**Building a Great Financial Model**
A step-by-step guide on how to build a great financial model in Excel. Learn the ability to create and interpret 3-way financial models.

**Presenter**
- Peter Suen (Current World Top 5 - Financial Modelling World Championship Rankings, StepStone)

**Learning Outcome**
- Financial Modelling Fundamentals
- Financial Model Design
- Inputs and Outputs
- Data Validation
- Formatting & Error Checks
- Creating Dashboards

**Level:** Beginner & Intermediate

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**Mining Madness**
Dig deep into mining issues in this interactive workshop with two industry veterans. Specifically, learn how to model specific mining issues and get our point of view on all things mining.

**Presenters**
- Craig Hallworth (Director, Hudbay Minerals) & Cherry Cheng (Manager, Hudbay Minerals)

**Learning Outcome**
- Price Deck & Mineral Sales
- Royalties & Opex
- Stream Financing
- Deferred Stripping
- Net Asset Value

**Level:** Intermediate

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**Excel and Power BI better together**
Interested in Business Intelligence? Want to learn how Excel and Power BI are better-together? This session is all about Power BI, and its relationship with Excel. Power BI is a cloud-based business analytics service that enables anyone to visualise and analyse data with greater speed, efficiency, and understanding.

**Presenter**
- Mark Traverso (Microsoft Excel)

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Lunch
## TRACK 1
Financial Analysis
Financial Modelling
Investment Analysis

### Best Practice Financial Modelling
Learn frameworks and disciplines for financial model design, structure and development that leads to best-in-class, user-friendly financial models.

**Presenter**
- Ian Schnoor (Principal, The Marquee Group)

**Learning Outcome**
- Financial modelling frameworks
- Financial modelling best practice
- Modelling efficiency tips and tricks
- Model planning
- Skills to check a model

**Level**
- Beginner
- Intermediate

### TRACK 2
Corporate Finance
M&A and Investment Banking
P&E and FinTech

**Providing Content For Your Dashboard Reports From Excel (Beginner-Intermediate)**
Including your existing Excel data in your Dashboards and Reporting solutions in efficient, reproducible, manageable and secure ways.

Dick Moffat
Personal Logic Associates
Spreadsheet and Database Developer

### TRACK 3
Excel & Data Visualisation
Present by the Microsoft Excel Product Team

**Get & Transform Data in Microsoft Excel (Intermediate)**
This lab is focused on the Get & Transform experience in Excel 2016. The lab will walk through edit and transform the data you are importing, merge multiple queries together, and create PivotTables to view the data in Excel.

Ashvini Sharma
Microsoft Excel

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### Session 3

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<th>1:30pm – 3:00pm (90 minutes)</th>
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**Session 3**

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<th>3:00pm – 3:30pm</th>
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**Afternoon Break**

### Session 4

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<th>3:30pm – 5:00pm (90 minutes)</th>
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**Session 4**

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### Developing Advanced Modelling Skills
This session will look at some advanced model building skills and tips that will cover items such as automating text, advanced formatting in models and various formula options.

**Presenter**
- Ian Schnoor (Principal, The Marquee Group)

**Learning Outcome**
- Advanced model formatting techniques
- Helpful switching mechanisms
- Various sensitivity tables and output automation
- Powerful navigation techniques

**Level**
- Intermediate
- Advanced

### Strategy and Finance in Energy Sector
Brief overview of the electricity sector and key emerging trends (e.g. rooftop solar, energy storage, etc.)
Decision framework used by the stakeholders Financial modelling to support the decisions (e.g. invest in a new solar project, etc.)

**Presenter**
- Hitendra Patel (Senior Consultant, Capco)

**Learning Outcome**
- Understand the emerging trends in the energy sector
- Familiarize with the key challenges for the stakeholders (utilities, project developer, industrial consumer)
- Know the factors impacting decisions by stakeholders
- Sector specific analysis, modelling and decision making

**Level**
- Beginner
- Intermediate
### DAY 2
**THURSDAY 1ST JUNE 2017 – TORONTO, CANADA**

<table>
<thead>
<tr>
<th>Time</th>
<th>Track 1</th>
<th>Track 2</th>
<th>Track 3</th>
</tr>
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</table>
| 8:00am - 8:45am | Opening Address and GTC Overview | Excel & Data Visualisation Present by the Microsoft Excel Product Team | **TRACK 1**
Financial Analysis
Financial Modelling
Investment Analysis

#### TRACK 1
**Financial Analysis**
**Financial Modelling**
**Investment Analysis**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 5</th>
<th>Session 6</th>
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<tbody>
<tr>
<td>9:00am - 10:30am (90 minutes)</td>
<td>Modelling and Data Visualization</td>
<td>Modelling with Risk and Uncertainty</td>
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**Modelling and Data Visualization**
Build a simple Financial model, and explore ways to make the data understandable, digestible, and interactive for end users, with a focus on data visualization. Build your own solution in the session, or just watch on.

**Presenter**
- Diarmuid Early (Deutsche Bank, New York, 2014 Financial Modelling World Champion)

**Learning Outcome**
- Refresher on basic modelling techniques
- Best practices for presenting and visualizing data in Excel
- Building easy-to-use interactive spreadsheets

**Level:** Intermediate

**Deutsche Bank**

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<tr>
<td>11:00am – 12:30pm (90 minutes)</td>
<td>Renewable Energy Financing</td>
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**Renewable Energy Financing**
Renewable energy is the technology of the future, learn about key financing considerations and economic drivers of wind, solar and hydroelectric projects.

**Presenter**
- Stephen Simpson (Vice President, InstarAGF Asset Management Inc.)

**Learning Outcomes**
- Overview of the economic model of a renewable energy project
- Key drivers of IRR and return sensitivities
- Project financing options and risk
- Project level risks

**Level:** Intermediate

#### TRACK 2
**Corporate Finance**
**M&A and Investment Banking**
**P&E and FinTech**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>12:30pm – 1:30pm</td>
<td>Lunch</td>
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Toronto Global Training Camp – Day 2
www.gtc.modeloff.com

ModelOff Toronto GTC is a two-day intensive course for Emerging Finance and Business Leaders in Canada. Designed to seriously challenging and inspiring the best and brightest analysts, associates, managers and senior managers (www.gtc.modeloff.com).

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**Track Overview**
- **TRACK 1:** Financial Analysis, Financial Modelling, Investment Analysis
- **TRACK 2:** Corporate Finance, M&A and Investment Banking, P&E and FinTech
- **TRACK 3:** Excel & Data Visualisation

**Top Tricks From An Expert To Become An Expert**
This session will use worked examples to learn about topics such as: Lookup and Reference Functions, Logical Functions, Math and Trig Functions, VLOOKUP, INDEX/MATCH, IF Function, Nested IFs, SUMIF, SUMIFS, COUNTIF, COUNTIFS, Remove Duplicates, Data Validation Rules and more.

**Ketul Patel**
Morneau Shepell & Excel MVP
DAY 2
THURSDAY 1ST JUNE 2017 – TORONTO, CANADA

TRACK 1
Financial Analysis
Financial Modelling
Investment Analysis

Advanced Consumer and Retail analysis with Excel
A collection of real world advanced Excel based techniques will be shared. Useful for anyone involved in evaluation, planning and demand prediction for consumer products or retailers (online and traditional).

Presenter
• Alex Arifuzzaman (InterStratics)

Learning Outcome
• Advanced formula tips
• Linking data type with analysis type
• Using spatial algorithms to reveal new insights already in the data
• Create a “live” formula based multiple regression
• Tips for accurate forecasting

Level: Intermediate & Advanced

TRACK 2
Corporate Finance
M&A and Investment Banking
P&E and FinTech

Business Valuations – Case Studies and Examples from the Real-World
A demonstration of the fundamental thought process and approaches behind valuations through the study of real-life scenarios.

Presenters
• Peggy Cheung (VP, Valuation and Business Modelling)
• Patrick Szacinski (Manager, Valuation and Business Modelling)

Learning Outcome
• Understanding the context of a valuation
• Valuation methodologies
• Model scoping for valuations
• Practical dos and don’ts
• Valuation financial modelling issues

Level
• Beginner
• Intermediate

3:00pm – 3:30pm
Afternoon Break

TRACK 3
Excel & Data Visualisation
Present by the Microsoft Excel Product Team

Tips & Tricks in Microsoft Excel (Intermediate-Advanced)
Learn formulas, functions, shortcuts, charting and tips you can use to master Excel.

Kevin Lehrbass (McKinsey & Company + Spreadsheet Lab)

POST EVENT NETWORKING DRINKS

TRACK 1

3:30pm – 5:00pm
(90 minutes)

Session 8

Understanding Financial Statements: An examination of line items
Case study approach to Financial Statement Analysis in the real-world on a Retail company.

Presenter
• Jim Marrone (Accountability Research Corporation - ARC)

Learning Outcome
• Identifying line items on the financial statements
• Understanding how line items arise on the financial statements
• Examining differences between IFRS and US GAAP
• Adjustments an analyst would make to reflect economic reality

Level:
• Intermediate

FitchLearning

TRACK 2

Introduction to analysis of alternative investments using Excel

Presenters
• Jon Aikman (Founder, Adelaide Alternative Asset Management)

Learning Outcome
• Basic trading strategies of alternative managers
• Examination of different multi-leg strategies, tactics, and trades, including equities, fixed income and derivatives
• Improve knowledge of alternative strategies
• Improve due diligence of complex strategies
• Improve modelling ability for alternative strategies

Level:
• Beginner
• Intermediate

AdeLAIDE Alternative Asset Management

TRACK 3

5:00pm – 6:00pm

Post-Event Networking Drinks

Excel

Introduction to DAX - Microsoft Excel and Data Modelling

The Excel data model was available in Excel 2010 and was introduced together with an add-in to Excel called Power Pivot. It has the data model in it and in the next version of Excel 2013, the model was actually absorbed into Excel and now it’s part of Excel itself. The session will walk through viewing the data model, setting up relationships, creating a date dimension and a set of calculations

Ashvini Sharma
Microsoft Excel