# Using Cutting Edge Technology Applications to Effectively Analyze and Present Your Claim

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### THE NEED FOR TECHNOLOGY

- It is difficult and time consuming to accurately quantify the value of a personal injury claim
- It is difficult and time consuming to clearly explain and present a personal injury assessment to opposing counsel and clients
- It is difficult and time consuming to calculate and explain the net return (or total cost) to clients when exchanging settlement offers

### THE PROBLEMS WITH TECHNOLOGY

Why do people struggle to embrace new technology?

- 1) My way works—the way I am doing it works for me
- 2) Technology isn't reliable—I can never get it to work when I need it to
- 3) Tried and failed—I tried it but I couldn't get it to work

Answer: Get on the learning curve!

### THE KEY MESSAGE

It is no longer cost effective and practical to use a standard 'calculator' to assess and negotiate a personal injury claim

### LIFE AFTER CALCULATORS

- Like word processors have replaced typewriters, spreadsheets have now replaced calculators
- Spreadsheet software is available on virtually every laptop computer (the most popular software is "Excel")

### OVERVIEW OF PRESENTATION

- This presentation will use examples to demonstrate how spreadsheets can be used effectively in personal injury claims
- This presentation will demonstrate the use of spreadsheets by showcasing a product entitled the Personal Injury Damages Calculator (the 'PIDC')
- Participation in this presentation is <u>strongly</u> encouraged

### INTRODUCTION TO SPREADSHEETS

- Spreadsheet programs, like Excel, are essentially sophisticated calculators
- Spreadsheets allow for easy manipulation of figures and assumptions
- Spreadsheet programs can also be used to prepare graphs and charts

	Å	В	C	
1		computer ledger		
2				
3		car loan	\$12,000.00	
4		interest	9.60%	
5		# of payments	60	
6				
7		Monthly Pmt.	\$252.61	

### WHY USE A SPREADSHEET

- The best way to explain how a spreadsheet is better than a calculator is through the use of real life examples
- The slides that follow introduce an example to illustrate how spreadsheets can effectively be used to:
  - a) assess a personal injury claim, and
  - b) analyze settlement proposals at mediation

#### THE FACTS:

- -David Jones was born on April 15, 1970
- -David was injured as a passenger in an Ontario car accident on February 2, 2004
- -In the accident David suffered serious and permanent (but noncatastrophic) injuries
- -You are David Jones' lawyer. You provided notice to the defendant on April 15, 2005
- -You issued a claim on behalf of David and his wife Debbie back on January 17, 2006. A mediation is scheduled for September 26, 2007

#### YOUR ASSESSMENT:

- -You believe David's gross general damages for his pain and suffering is worth up to \$115,000
- -You believe David's wife Debbie's claim for loss of care, guidance and companionship is properly assessed at a maximum of \$25,000 gross
- -You believe David has a justifiable future housekeeping claim of \$100 a week for the remainder of his life expectancy and a past housekeeping claim from February 3, 2006 to date in the total amount of \$8,500
- -You believe that there may be a future loss of opportunity claim worth \$10,000 per year for the remainder of David's working life expectancy (a working life expectancy that you believe is 65 years)

#### THE QUESTIONS:

Q1: What is the defendant's maximum damage exposure under your assessment?

(note: this is when you pull out your blackberry/cell phone calculators)

A1: General damages, inclusive of interest: \$\_\_\_\_\_

A2: FLA claim, inclusive of interest: \$\_\_\_\_\_

A3: Past Housekeeping claim, inclusive of interest: \$\_\_\_\_\_

A4: Future Housekeeping claim: \$\_\_\_\_\_

A5: Loss of Opportunity claim: \$\_\_\_\_\_

A6: Total damages, inclusive of interest: \$\_\_\_\_\_

#### THE DEFENDANT'S ASSESSMENT:

- -Defence counsel assesses David's gross general damages at \$75,000
- -Defence counsel assesses Debbie's FLA claim at \$17,500 gross
- -Defence counsel assesses David's future housekeeping claim at \$50 per week until age 50 and acknowledges a past housekeeping claim of \$5,000
- -Defence counsel assesses David's loss of opportunity claim at \$5,000 per year until age 62
- -Defence counsel believes David is 15% contributory negligent for not wearing a seatbelt

#### THE QUESTIONS:

Q2: What is the value of the defendant's assessment?

A7: General damages, inclusive of interest: \$
A8: FLA claim, inclusive of interest: \$
A9: Past Housekeeping claim, inclusive of interest: \$
A10: Future Housekeeping claim: \$
A11: Loss of Opportunity claim: \$
A12: Total damages, inclusive of interest: \$

### MEDIATION EXAMPLE

#### ANALYZING THE DEFENDANT'S OFFER:

- -Defence counsel has just made a settlement proposal of \$225,000 plus partial indemnity costs, assessable disbursements and GST
- -Assume the Defendant's offer includes a contribution of 15% plus GST towards your partial indemnity costs
- -Assume your assessable disbursements are \$10,000, inclusive of GST
- -Assume you plan on charging your clients 15% plus GST out of their damage award as your solicitor-client account

### MEDIATION EXAMPLE

#### THE QUESTIONS:

Q3:	What do you tell your clients they would receive in their pocket if they accept
	the defendant's offer?

A13: \$\_\_\_\_\_

Q4: Assume your clients instruct you to make a settlement proposal that results in a net return to them of \$325,000. What is the all-inclusive settlement proposal that you would make to defence counsel?

A14: \$\_\_\_\_\_

Q5: Assume the defendant's final offer is for a settlement at \$350,000 all inclusive. What do you tell your clients they would receive in their pocket if they accept the defendant's final offer?

A15: \$\_\_\_\_\_

### ADDITIONAL USES OF THE PIDC

- The Personal Injury Damages Calculator can also do the following:
  - □ Calculate Present Values of Future Care Reports
  - Apply both the Bill 59 and Bill 198 Ontario MVA systems
  - □ Prepare Directions and Accounts
  - □ Prepare Basic Releases

### OTHER TECHNOLOGIES

- The PIDC is just one example of a spreadsheet program
- Spreadsheets can be effective used to prepare graphs and charts (see example that follows)
- Spreadsheets can also be used in accident benefit disputes (for example when calculating compound interest owed under the Ontario Insurance Act)

### GRAPH/CHART EXAMPLE

- Graphs/charts can easily be generated from spreadsheet programs and are effective means of presenting important information
- □ For example, the document on the right is one of three pages prepared by Professor Jack Carr in the Resch v. Canadian Tire trial
- ☐ The page that follows graphically depicts the income loss calculations prepared by Professor Jack Carr in the Resch v. Canadian Tire trial

#### NET FUTURE INCOME LOSS SCENARIO 'C'

WITHOUT INCIDENT EARNINGS

\$1,552,838.

LESS WITH INCIDENT EARNINGS:

A) TO AGE 62

(\$407,868.)

NET LOSS

\$1,144,970.

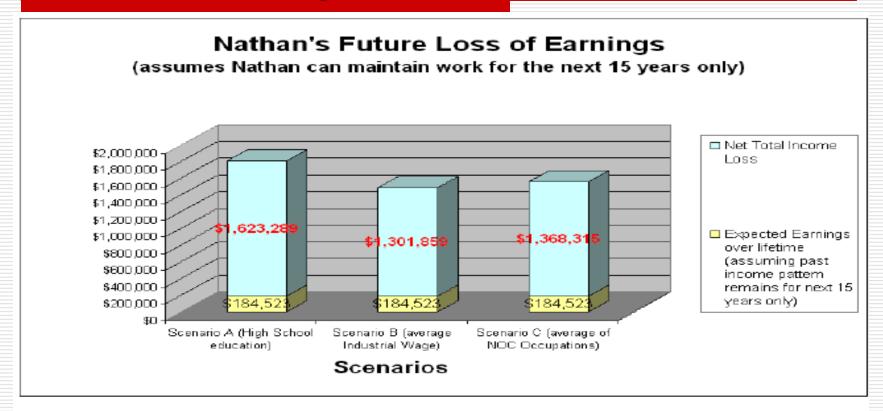
B) 15 YEARS

(\$184,523).

NET LOSS

\$1,368,315.

## GRAPH/CHART EXAMPLE (note the original is in colour)



MANAGEMENT FEEProfessor Carr testified that a 5% management fee should apply				
1	Amount	Management Fee	Total	
Scenario A	\$1,623,289	\$81,164.44	\$1,704,453.14	
Scenario B	\$1,301,859	\$65,092.94	\$1,366,951.82	
Scenario C	\$1,368,315	\$68,415.73	\$1,436,730.43	

### CONCLUSION

- Technology is now available to help evaluate and negotiate personal injury claims
- While technology can be intimidating it is time for technology to be embraced
- Using cutting edge technology will save time and make your life easier

Thank you,

Presented by:

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NOTE THE ANSWERS ON THE PAGES THAT FOLLOW ARE NORMALLY IN COLOUR