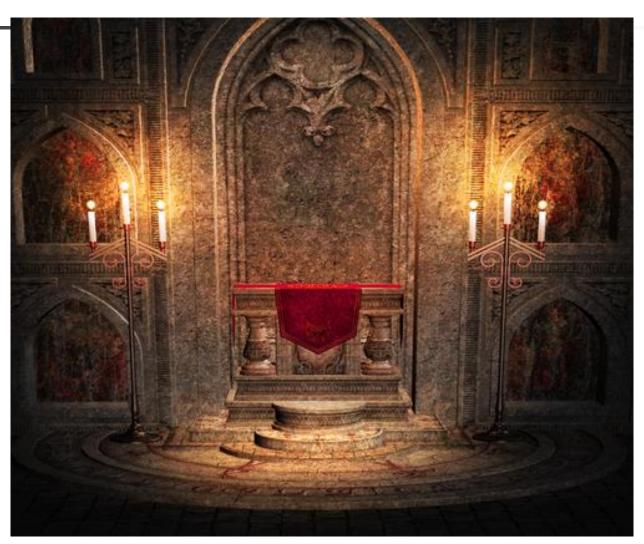
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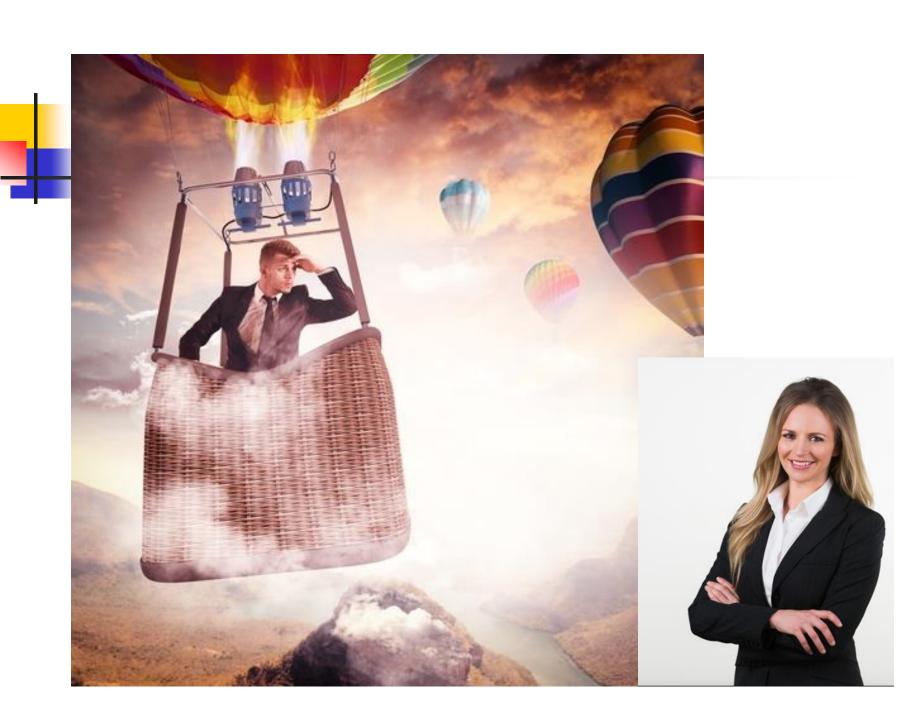
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ACCOUNTANT CONTEST

PARTICIPANTS'
PREPARATION COURSE





PRACTICAL TIPS FOR CONTROLLERS AND CFOS

www.practicalpd.com

Stephen Priddle, CPA, CA, CMA VP, Finance & CFO & Secretary SureWx Inc.

spriddle@bell.net

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Introduction

- Another boring session to get PD hours?
- The bad news and the good news
- Not advertised as a reference book
- Many blanks for key points to engage you, fill them in to keep involved
- If you email me, I will send you completed slides after spriddle@bell.net
- I want you to see me

Watch this any way you want



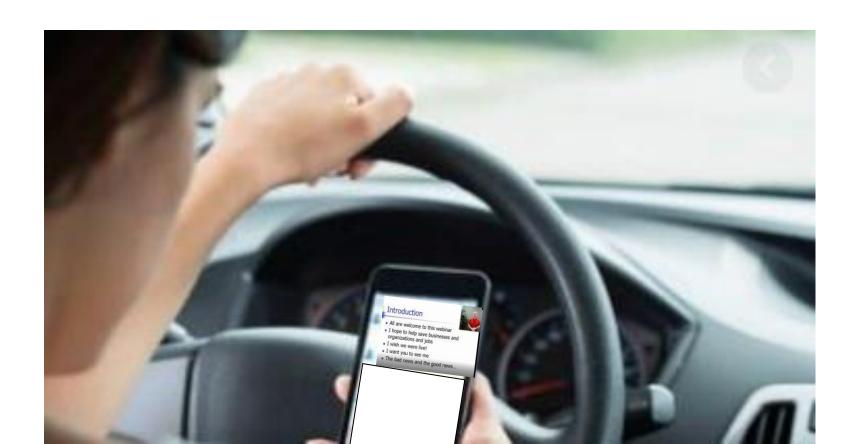








Do not watch while driving please!



Where am I?

 Halifax, Nova Scotia, visiting family, my home is in Ottawa



Introduce yourself

- Name
- Position
- Organization
- Salary

Since I mentioned hockey...





Type "yes" if...

 As a teenager,, you were dreaming of becoming.....an accountant



What were you dreaming of at 16? Type in the chat...

```
k : a hairdresser
: pilot
rke : a doctor
: architect
: A cop
eth : Interior Decorator
: golfer
 : nh1
binson : musician
ssa : A background dancer on the show "Solid Gold"
                                    pi : engineer
                                     Race car driver
                                     : I can't remember :0
                                    Dupont : FBI agent
```

: guitar rock star



I was dreaming of becoming

A sailor in the navy



 Although deep down, my biggest dream was to be a <u>Dad!</u>

Type "glad" if...

You are glad after all that you became an accountant

You are a real accountant... at home

You are a real accountant... at home

\$1.85

```
DR Snack expense $1.85
CR Cash
```

You are a real accountant... at home

\$1.85

```
DR Snack expense $1.85
CR Cash
```

DR Groceries \$72.03

CR Cash \$72.03

- You are a real accountant... at home
- And the books balance...

Type "no more" if...

You have stopped stealing from your employer...

Type "yes" if...

 Your employer is overseen by a <u>functioning</u> board

Type "DR" if...

You know who invented double entry accounting

No googling!

Past guesses

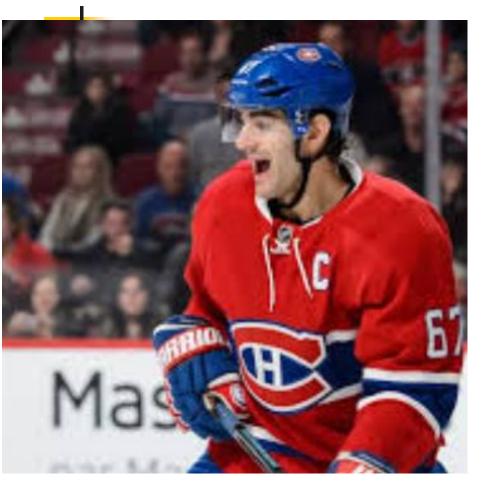
From Marc: the Romans

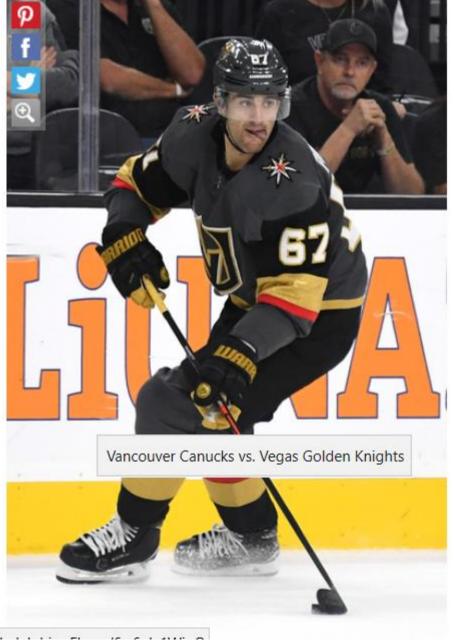
From Daniel: A dog

From Vincent: Copericus

From fscuc: The Romans invented bookkkeping

From Juan: a woman



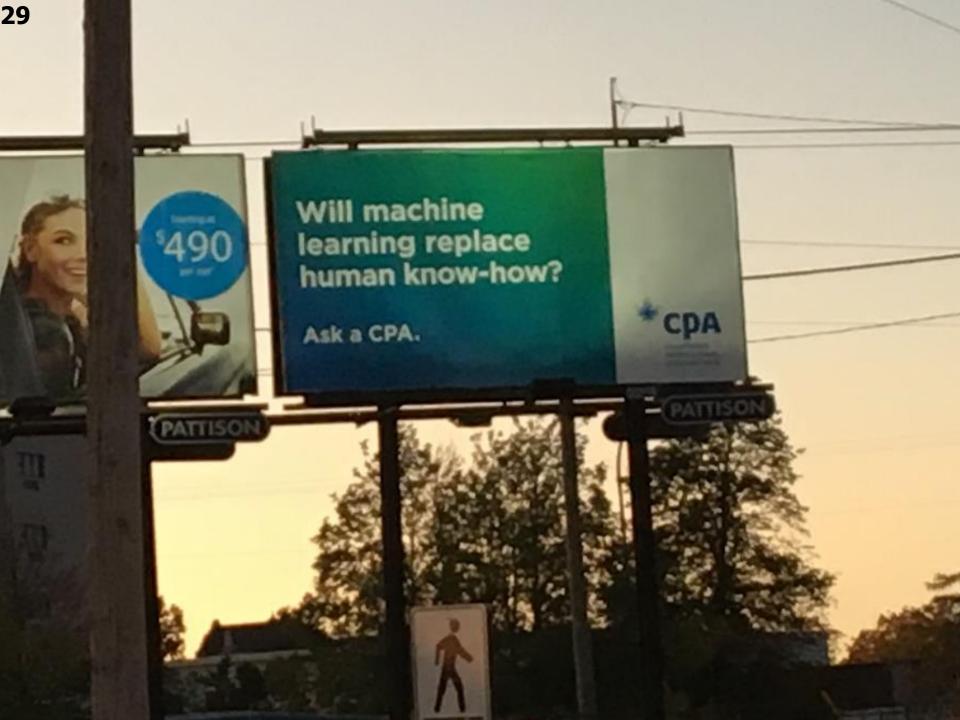






Type "yup" if...

 You know whether machine learning will replace human know how



Type "Justin" if...

If in the last Federal election, you voted for....



- I am a best-selling author
- But you may hate me...

Concordia CA program case

Sample simulation -2011 2

Simulation (300 minutes)

Mike and June Fosh are fitness enthusiasts, with an entrepreneurial bent. They founded a Canadian wilderness tour business in 2001. The business grew slowly and was financed by its earnings. It sold for \$1.2 million in 2010, and they have enjoyed some world travel in the months following the sale. Prior to starting that venture, June was an aerobics instructor and personal trainer and Mike was a systems analyst in a large company. Both are 58 years old and they have one married adult daughter. They live in the city of Alderton, in Eastern Canada. Alderton has a population of 89,100 and the age demographics are close to the Canadian average.

It is now July 13, 2011. You, CA, work for sole practitioner Mark Jalin, that is for Mark Jalin Professional Corporation. The couple have approached you, CA, about their next business venture. Neither you or Mark were involved in advising them with respect to their previous business.

QUESTION 4 (25 marks) (60 minutes)

Ellen Weissman, a successful businesswoman, operates a medium sized retail business. She owns no real estate beyond her principal residence and what she requires for her business.

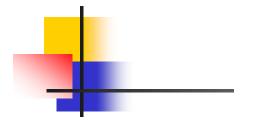
MANY UFE QUESTIONS – YOU MAY HAVE WRITTEN SOME...



Simulation (240 minutes)

Care Corporation (CC) is a company that operates a business offering nurses and other aids to help seniors continue to live at home. It also offers at home, medical diagnostic services and owns three buildings from which it derives rental income. All of the businesses operate in the cit of St. Andrew.

CC was founded in 1978 by Albion C. Glace, a 24 year old western Canadian entrepreneur. The company grew out of Glace's personal experience caring for his aged grandparents, with his parents. The company has been reasonably successful over the years and ownership now includes outside investors, none of whom are particularly wealthy. These include Glace' nephew (10%) and third parties (28%). The company has an October 31 year end. Glace is the company's (active) chairman and CC's president is Suzan Charre. CC has had its financial statement reviewed by Barrie & Co (BC) Chartered Accountants for a number of years. BC also provides useful business advice, when required. The company's most recent interim financials are set out in Exhibit I and background information on the city, its province and the business are provided in Exhibit II.





Strategic Leadership Program

Board Report

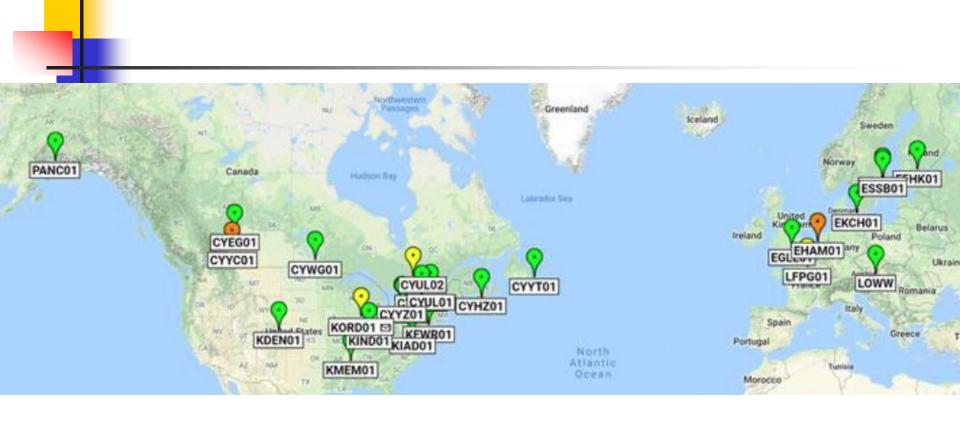
Seniors' Care Inc.



My company **SureWx Inc.**(MBO late 2015)
Enhanced airline winter operations, primarily related to anti-icing:

- Less cancellations
- Less delays
- Environmental benefits
- Greater safety
- 33 airlines, 100,000 pilots use





My "unpaid CFO" job....



NEW LUMBER & WOOD PRODUCTS

About Us

RECLAIMED, VINTAGE WOOD PRODUCTS

Newsletter

Site Map

Welcome to The WoodSource

Welcome to The Wood Source, the Ottawa Valley's finest specialty lumber store and mill shop. Our organization consists of two divisions. Please click below for the division of your choice.

FIND OUT MORE »

Sign up for our Newsletter and other great information!

Email Address

SUBMIT



CUSTOMER APPRECIATION SALE NOV. 19TH TO DEC. 31ST





Contact Us



Calendar ♥

hockey, cycling and triathlons and I

volunteer in the not for profit world.

My formal bio is below.

Installation Instructions

User Guide

Seminar comments

- This unconventional seminar is never the same
- Big and small picture tips to help you
- From an entrepreneurial company perspective
 - all of us need this perspective

Key points

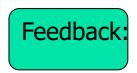
- Doesn't apply to your current job, but it may apply <u>later in your career</u>
- Apply by analogy if your organization/situation is different, I want to get you thinking
- My ideas: you research how to apply
- Will try to <u>bend</u> your thinking
- You will get <u>personal career</u> tips
- E-mail me if questions later

How we learn

- Good judgement comes from <u>experience</u>
- Experience comes from <u>bad</u> judgement
- "Humans are hard-wired to learn from stories" (C. Hall)
- Will share stories from my career, war stories, heroes & villains
- Some of my experience is a bit extreme,
 I like riskier "wild west" co's and I invest in some

Bad judgement

- Someone once said that:
- " a wise person learns from his/her own mistakes, but the brilliant person learns from the mistakes of others."
- It was Einstein
- We try to tell our kids to avoid our mistakes, "get your experience cheap from me.."



Spent two hours after the seminar writing down action plans.

- Create a work action list from the seminar
- Jokes? I might make fun of...
- I will sometimes <u>exaggerate</u> slightly to make a point and don't take everything I say seriously...
- Opinions expressed in this seminar, are strictly those of the presenter
- Expect the unexpected

Banking

- Immediately share ______, good or bad (They don't like _____) TELL JANET
- Invite bankers to special events, which make the company look good
- Suggest they come to your organization and present seminars on: _______ to your

employees

Have them attend _____ (as an observer)??!!!

Course plan

- Ethics
- Outside the box thinking
- Finance role some different angles
- Banking
- Improving financial reporting
- Reducing costs
- Lawyers & legal fees

Course plan

- Taking a new job
- Auditors & accountants
- Technology & conversion tips
- Board of Directors
- Mergers & acquisitions
- The fast close
- KPIs & weekly dashboard

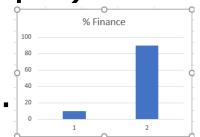
Bench-marking — where does your finance group stand?

- First survey: finance heads/
- Definition of finance heads
- Your prediction?
- Your org's %____, seminar %
- All seminars avg ___% (large sample)
- City/province average ____%
- Use the data to your advantage..

Historic averages:

Calgary 6.99 Edmonton 5.38

Worldwide 6.10



Ethics - intro

- A story with a lesson
- He tarnished your <u>reputation</u>
- Did you lose money due to that fraud?
- (Enron's market cap went from \$70 billion to \$200 million)



\$100

\$898

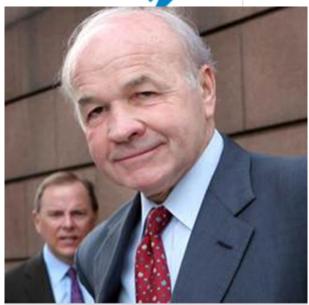












The dead donkey raffle

There are no accounting issues, no trading issues, no reserve issues, no previously unknown problem issues. I think I can honestly say that the company is probably in the strongest and best shape that it has probably ever been in.

—Kenneth Lay answering an analyst's question on August 14, 2001.^[87]

ENRON WAS BANKRUPT 109 DAYS LATER! THE LARGEST IN US HISTORY!



Ken Lay, Enron founder & CEO

What happened to him, what is the lesson?

No googling!



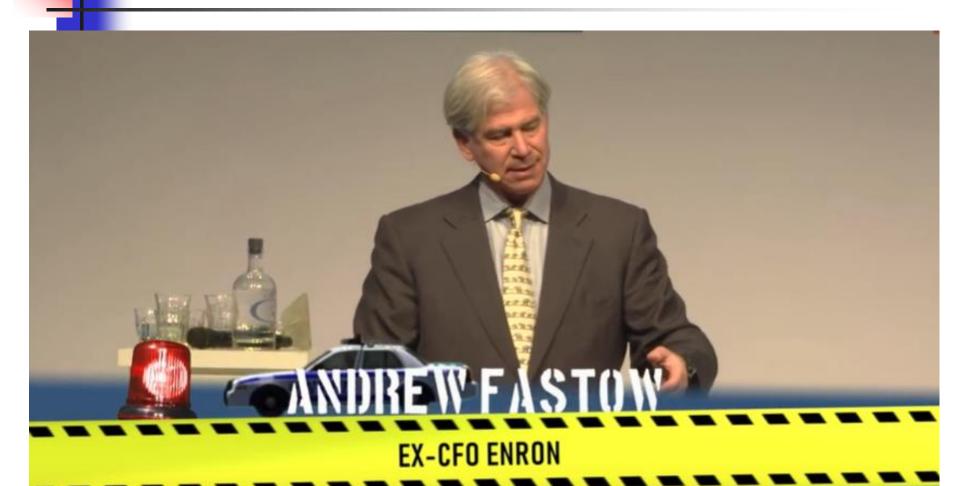
Ken Lay, Enron founder & CEO

- Arrested
- Charged
- Tried
- Convicted
- Dropped dead
- Lesson?

Ken Lay is not dead - in Paraguay



CPA Speaker - Netherlands



The only Canadian who went

In a letter to a U.S. probation officer, a copy of which was filed in court, Mr. Delainey acknowledged that his rapid rise through the Enron ranks had become "intoxicating," and that by 2001 he participated in financial

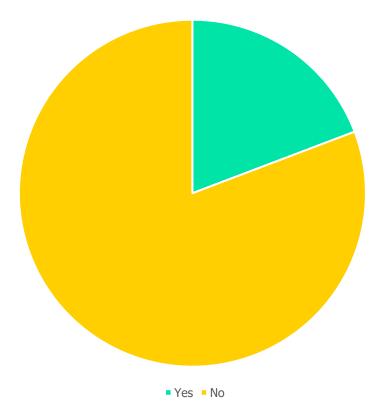
- Went manipulations that he knew were wrong.
- I knew someone who knew him...
- When asked how he could have done all this, he said something like: "it seemed so respectable, board approved, nice suits, professional advisors...."

My Dad meets Ken Lay

- In Canada, shortly before he was arrested...
- Dad said he was...

Polling question

Have you ever had to quit a job or drop a client for ethical reasons?



Ethics - intro

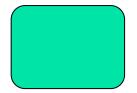
- But ethics is an issue for all of us...
- Have you ever resigned a position/client due to ethics? ____ in this class have
- Doesn't mean you haven't faced issues...
- Have you ever been disciplined by your professional body?

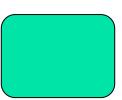


Ethics case #1



- Wealthy owner of a group of aviation companies
- Answer: _____







Accountant

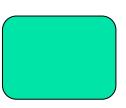


Ethics case #1



- Wealthy owner of a group of aviation companies
- Tells accountant to "book <u>expenses = 7</u> <u>x materiality</u>, as fixed assets, make sure this fools the auditors"
- Answer: No!







Accountant

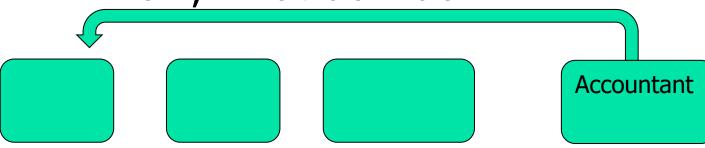
- Ask why?
- See if you can achieve his objective, <u>ethically</u>
- Ask him if he wants to go to jail?
- You can't do it!



Ethics case #1



- Wealthy owner of a group of aviation companies
- Tells accountant to "book <u>expenses = 7</u>
 x <u>materiality</u>, as fixed assets, make sure this fools the auditors"
- Now, what do I do?





Breakout session – 5 min's

- Discuss what she should do now with your small group, she is now working for a different company in the group
- Type your best answer(s) in the chat...

I will give you some options....

- You don't know if the fraud took place and you don't work for that company
- Corporate/CPA confidentiality probably mean you can't tell anyone (rule 208.1, Quebec 48)
- Do you want to work for this owner what other frauds have taken place/will take place – find a new job

- Consider talking to the other accountant
- Could someone who doesn't have a confidentiality obligation "blow the whistle"?

Another thought

- Perhaps when the first request was made, she should has said:
- "I refuse to do it, or move to the other company...hand me my severance"
- Or, "I have been demoted so....I see this as constructive dismissal, I want a severance package"...

Someone said

She should go back to work at the accounting firm...

Ethics - ideas



- Taking a new job and then finding out the boss/the co. is <u>crooked</u> is not good
- Tips:
- 1. Research the org/people first
- 2. Make your <u>ethical approach</u> known in the interview avoid <u>crooked employers</u>, <u>bosses</u>
- May limit your possible jobs, but ...
- Suppose the leadership changes?



- The car dealer
- The move out west with the family to take a new job...



Your options

- Go to jail
- Lose your <u>CPA</u>
- Quit and then you have some <u>awkward</u> issues
- Keep <u>working there</u> and maybe you never get <u>caught</u>, but your <u>conscience</u> bothers you....
- None of these are good options

Research

- Google
- Your connections....
- www.ratemyemployer.com
- www.glassdoor.com
- Former employees
- A personal example, questioning two Presidents

In the interview

- What do you say?
- You bring in ethics, without hitting them over the head with it....
- Sometimes they will bring up ethics...





Interview line – public company

 You will get rich, we will <u>backdate</u> your stock options

The Criminal Implications Of Backdating Stock Options

More than one hundred companies have been implicated in the recent federal inquiry into stock options backdating. In July and August 2006, criminal charges were filed against executives from



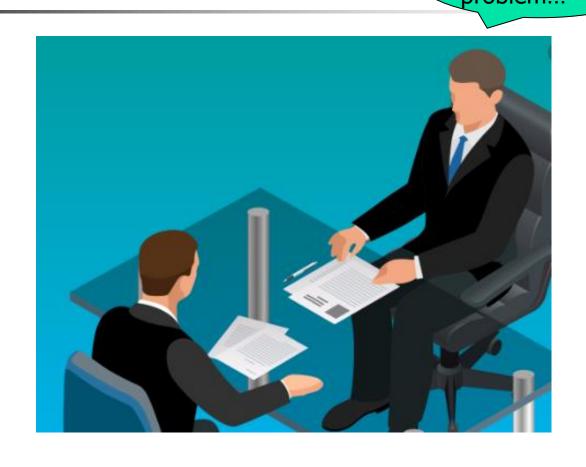
Interview question



Interview for CFO job of US public company What is important to you?



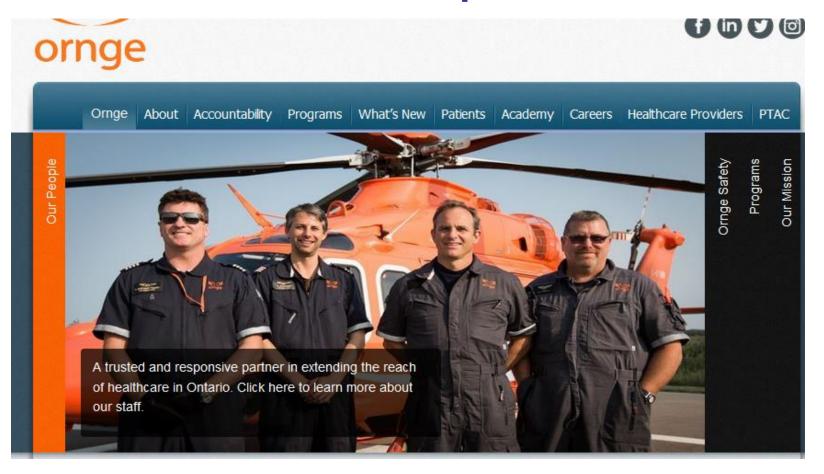
Interview for CFO job of US public company That could be a problem...

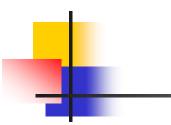


A job interview – a man I know

- They couldn't give clear answers about the organization's activities and everything was strange
- His "gut" told don't work there....
- He told them "I think you will have to hire someone else, I am not the right guy for the job"
- The organization wasAir Ornge

The organization – before the scandal blew up





Ornge scandal: Ex-CEO Chris Mazza should be in jail, not ER, says MPP

Chris Mazza was fired as head of ORNGE, Ontario's air ambulance service after he set up spinoff companies being probed by police



Read more:

OPP says ORNGE millions flowed back to Chris Mazza company but no charges will be laid

ORNGE founder Chris Mazza used air ambulance expertise for own business interests

ent as the head of the province's air ambulance service. (RENE

Scandal

- "The multi-year criminal investigation into criminal fraud related allegations involving Ornge Air Ambulance Service continues," said Truax"
- "Mazza was receiving \$1.4 million a year while remaining off the "sunshine list" of public employees earning over \$100,000. That salary made him the highest publicly paid official in the province."
- "Revelations that Chris Mazza collected \$9.3 million before being axedsparked another firestorm Monday for the Ontario government"
- "Air ambulance costs increased 20% while transporting 6% fewer patients"

Scandal

- "Certain of these companies were owned by Ornge's president"
- "Interest-free loans and cash advances from Ornge to Mazza"
- "The hotel bill at one resort, the Copacabana Hotel in Rio de Janeiro, Brazil, was \$6,000"
- "ORNGE Global GP Inc. and ORNGE Global Holdings LP were placed in bankruptcy under the oversight of a trustee"

Too strong

- After three ethically challenging employers in a row
- CEO of the next employer told me after I hired him, that I came on so strong on ethics in the interview, that they almost didn't hire me
- They thought I would say don't bid on any complex engineering projects, unless we have done one successfully before



- I later found out there was a bestselling business book partly about him
- I found it in the public library, after I quit the job for ethical reasons
- If I had read the book before the interview, I would have <u>never</u> taken the job, ethics were obviously not his strong point!

Ex-CEO of mine in book

- "He became the CEO's hatchet man..."
- "More than the CEO himself, the person people feared at ___ was -"
- "- comes across as the true villain in the company"
- "- stabbed her in the back... was a loyal henchman"
- "- reached millionaire status by the time he was twenty-five"

From recent customer quotes from the Internet about him and the company I used to worked for

- Ethics "he settled their lawsuit against him out of court after he was caught illegally using ____"
- "A narcissistic man ...he's paranoid and basically off his rocker in our very humble opinion..."
- "critics have created a website called companynamesucks.com"

This old CEO

We will "meet" him again in this session....

Question

Could some of the ethics situations you faced have been avoided by more advance research and interview discussions?

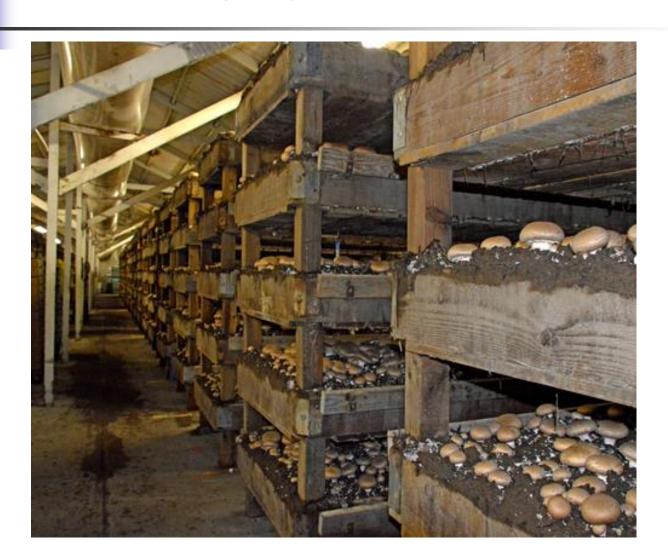
Ethics - pressure

- Make doing the right thing easier, by maintaining strong personal <u>finances</u> <u>s</u> reduces temptation!)
- In a situation, think about being in at the disciplinary hearing or in the
- Can you talk to the board if the CE misleading them? Yes (private co)
- (Don't treat your Board like <u>mushrooms</u>!)
- You refuse to do it what are the legal implications?

Note

 Some CPA bodies offer financial support of CPAs that have financial difficulty due to an ethical stand, and/or fee deferral/waiver etc.

Keep them in the dark, feed them manure





Ethics - comments



- "A person without ethics is a wild beast loosed upon the world"
- If you don't have <u>integrity</u> in one area, you don't have integrity
- My belief and experience:
- Integrity = <u>success</u> (in the long run)
- Note: I don't believe money = success

Proverb: He who walks in integrity, walks securely....

Residential construction & renovation

What is the big ethics issue?



Sidelight

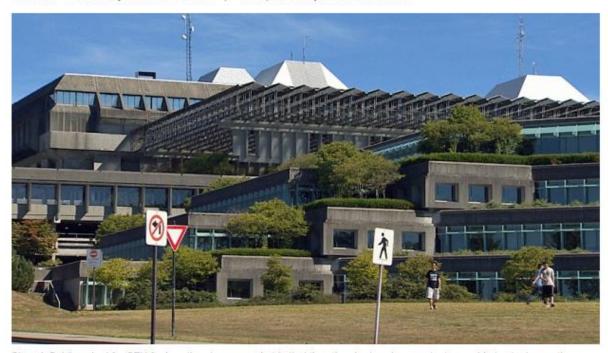
- I am annoyed about something I recently discovered
- A guy paid me to teach him about ethics in this course!
- Then he was arrested for defrauding two of his employers, after he attended this seminar
- He was sentenced to four years in prison

This guy attended this seminar!

Former SFU accountant sentenced 4 years for \$800K fraud

Siamak Saidi admitted to defrauding both SFU Faculty of Science and Cultus Lake Park Board

CBC News Posted: May 02, 2014 6:40 AM PT | Last Updated: May 03, 2014 10:11 AM PT



Siamak Saidi worked for SFU for less than two years, but in that time the chartered accountant was able to steal more than \$800,000 from the Faculty of Science.



- My company borrowed money from a company wholly-owned by my company's controlling shareholder & CEO: The amount outstanding on this promissory note shall bear interest at a rate of nine per cent (9%) per annum. (approved by the Board, including independent directors, about two years ago, interest is overdue)
- Instruction from the controlling shareholder & CEO: "Record interest on this loan, compounded daily at 9%, and pay it to my company"
- Question: Would you do what he asks? (ignore income tax)

What would you like for lunch?





What would you like?

- Email Yen Priddle ypriddle@bell.net
- Tell her <u>what</u> you want her to order from Uber Eats or SkipTheDishes or DoorDash
- I chose (establishment name), if you can get me ------
- Need your address and preferred time, and any special arrangements (knock on door of apartment etc...)

This course on-line, US CPAs



Mini case

- Do this first: explain interest rates, 9% compounded daily is 9.4% per annum, this increases the loan rate, not consistent with agreement, rips off minority shareholders
- The ethical way to get around the problem: get the Board to approve the revised interest rate on the note

The boss/colleague who is tempted

- Sometimes you can <u>reform</u> them
- This is why we can't do this and these are all the <u>implications</u> of doing what you suggested"
- "You will never win in the end, going this way", eventually, people will find out, the auditors will catch it"
- "Let's always take the ethical "high road"

A story

- Owner won't pay court settler mandated royalty
- CFO keeps insisting it be paid
- The owner throws a pencil at the CFO!
- Owner finally says, "I hate you and love you because of your honesty, I will pay it!
- Deep down, they know it is best to be surrounded <u>honest</u> people

Note

The problem is <u>not</u> being unable to recognize what is unethical, but recognizing it and not having enough "<u>backbone</u>" to say no!



Personal

- I like hockey
- Many years ago, my brothers and I wanted to watch the Ottawa 67s, but we didn't want to pay
- I was the leader, because I was the oldest



Lansdowne Park

Hockey rink, the Ottawa 67s play here
 Football field



Lesson

- I would never steal from a store, my parents taught me well, but I did try to steal from the Ottawa 67s, by not paying for a ticket
- Sometimes we <u>rationalize</u> things
- This was when I was <u>unethical</u>, I <u>reformed</u> shortly after, it is a long story...

Thought

- Who seemed to be the most unethical accountant you were around earlier in your career?
- Now google them
- When I did this....

One of my sisters

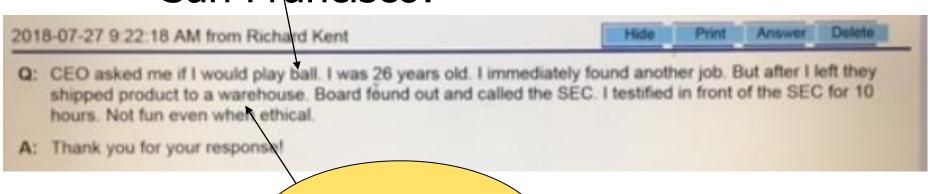
- Works in a different field, senior's and handicapped care
- Recently quit a job, an unethical senior's home, almost senior's abuse...
- I am proud of her

Ethics

- Always difficult, but easier if you are <u>later in</u> <u>your career</u>, rather than early
- Sometimes its lots of and lots of <u>little</u> ethical issues, not the really big one...
- Two board invitations with possible ethics issues....

Time DO SOMETHING TOOKED COMPANY UNETHICAL

On-Ingradient attendee comment,
 San Francisco:



CAN'T RECORD
REVENUE SHIPPING
TO YOUR OWN
WAREHOUSE

Ethics

Your chance to share on this... (no names)



Time to quit crooked company

CBCNews | Business

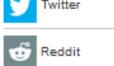
Home	Opinion	World	Canada	Politics	Business	Health	Entertainment	Technology & Science	Video
Business	Tax Seas	on CBC S	ecureDrop						

Eron Mortgage found guilty of \$170-million fraud

CBC News Posted: Nov 29, 1999 7:32 PM ET | Last Updated: Nov 10, 2000 11:48 PM ET

0 shares





Eron Mortgage and its top officials have been found guilty of perpetrating one of the biggest swindles in Canadian history. The British Columbia Securities Commission estimates that 3,200 investors, most of them from B.C., lost \$170 million.

The commission found that Eron's former president, Brian Slobogian, and its vice-president, Frank Biller, lied to investors, misused investors' money, and failed to keep proper records. Many investors lost their life savings. Some also lost their homes.

Latest Business Headlin



Top earners saw average in

Recent e-mail to me

"I quit my job on January 13, because I had a professional obligation to quit as required by the CPA Code or Professional Conduct .. the course that I took with you this fall titled Practical Tips For Controllers and CFO's helped me make this very hard decision."



 You get 1.0 hours of ethics content, toward your mandatory verifiable ethics requirement, this section, plus a little more in the seminar

Quebec CPAs note

Note: In the 2019-2020 program, this session allows you to declare 1 hour in the field of professional ethics. To do so, you will need to do two entries in your file: 6 hours in an activity in the field covered by the course content in general, and 1 hour in an activity in the field of professional ethics.

Ethics courses

- The other day my wife said "I think politicians should have to take ethics PD hours...."
- I think they said also take a course on debt/financial management

The Feds are borrowing about \$1 billion per day!



- Ethics and your PD hours
- Much more in my Practical Tips for Controllers & CFOs The Case
 Course: principles and actual scenarios how to deal with them, not just quit the job (9 cases discussed, 15 bonus cases) March 20, 2021

Course Title: Practical Tips for Controllers & CFOs – the Case Course

Location: Mississauga

Content Evaluation:	Tes	No	Somewha t
Depth is the course material of sufficient depth/breadth to impart new information to you?	15	0	0
Expectations Did the course meet your expectations?	13	0	
Useful Will the materials be a useful reference source for you?	15	0	0
Value Will the course be of practical value to you?	15	0	0
Recommend Would you recommend this course to others?	13	0	1
Commonte:			

Comments:

Appealing:

- One of the best PD courses practical, good mix of case study, group work and class discussion
- I relay enjoy the cases which brings the tips together to real life scenarios, I learn best with cases
- This is a good course to be taken in conjunction with the Practical Tips course
- Tips are applied to real life which make it transferable to my own job and experience
- Applicability of cases to job and real life scenarios
- Case study worked
- Instructor willing to share
- Neg. bank agreements
- Foreign exchange
- Financial reporting to the Board good tips
- Practical situations
- Knowledgeable instructor
- Good cases
- Practical
- Well run
- Financial reporting
- Controls

<u>Improve:</u>

- Foreign exchange too long
- More on reporting controls

Instructor Evaluations: Stephen Priddle

Presentation Style 94.7% (71/75)
Subject Knowledge 95.3% (71.5/75)
Handling Questions 94.7% (71/75)
Use of Examples 94.7% (71/75)
Overall Evaluation 90.7% (82.5/70)
OVERALL TOTAL 94.1% (348/570)

By the way

 Only about 3 years of my career have been ethically challenging....I just had a lot of stories on them in this part of the seminar



 \$48 fine for looking at work or personal emails during the session (doesn't apply during breaks!)





Are you a creative accountant?



Note

- Recent McKinsey Global Survey:
- "non-CFO executives described their CFOs as lacking an innovative approach"
- Innovative = creative....

Legacy CMA advertisement

 "An accountant without creativity is just and expensive calculator"







- For improved work problem-solving
- You should develop outside the <u>box</u> or lateral thinking skills, many eg's today
- Challenge your assumptions and come at problems from different <u>angles</u>
- Generate better alternatives, that others don't consider – maybe even counterintuitive (family example)
- Lawsuit example

Your 4 year old and 6 year old are fighting, what do you do?



Your 4 year old and 6 year old are fighting, what do you do?



From Kristin: Give them a time out

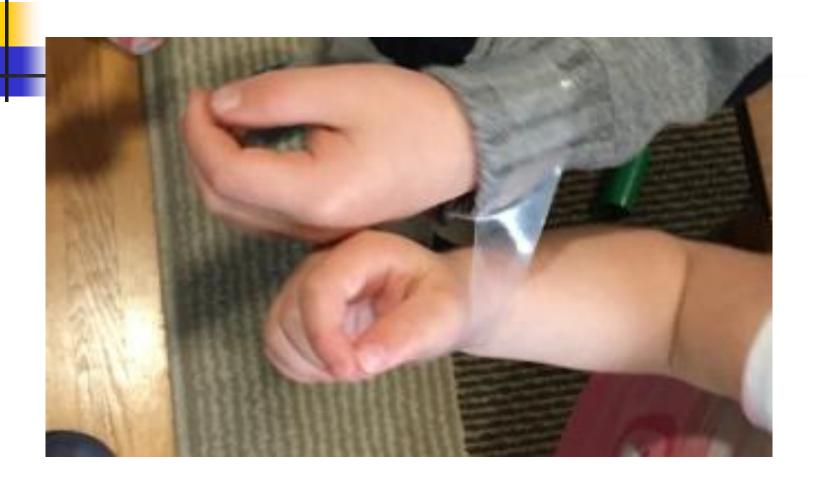
From Hratch: ill try to understand what they are fighting for

From Angela: no kids yet;-)

From Marco Lessard: separate them and get them to better understand what's going

From heshma: divide and conquer

From ratha: comment on their fighting skill



A recent email from an attendee

- This evening as I taped my 12 year old and 4 year old to help them get along as they are always picking on each other.
- What a great idea; they had to work together to set the table and the 12 year old had to be kind and actually take care of his little brother in order for him not to get hurt. Thanks for that 3

Another one

I had an epiphany when you were talking about purchasing a company when settling a law suit. Our company may have an opportunity to purchase a plaintiff that's been a thorn in our sides for the past 8 years and the lawyers are getting wealthy....

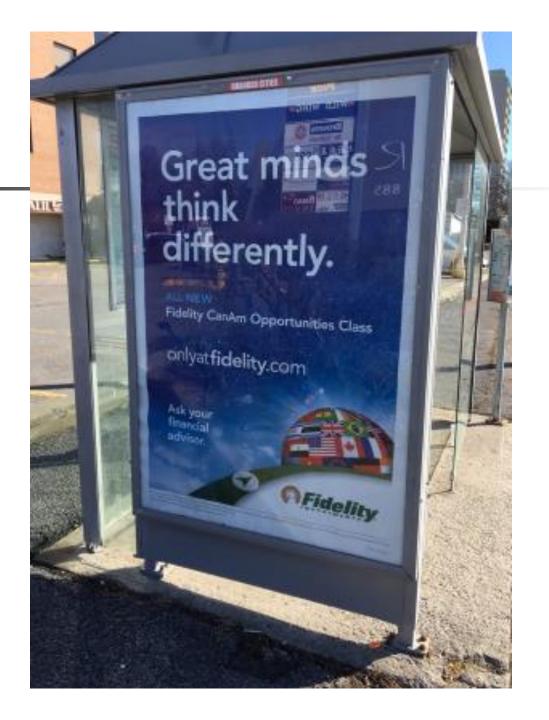


Creative thinking tips





- The more ideas you generate, the greater the chance that you will hit a good one!
- Great solutions are often elegantly simple
- However, don't forget the <u>obvious!</u>
 (Thinking too hard may mean you miss this)



- Did you learn to get outside the box through your formal education?
- Sometimes forget your <u>education</u> and your <u>experience!</u>
- Three tax examples ____
- An engineer who solves engineering problems without _____

- Did you learn to get outside the box through your formal education?
- Sometimes forget your <u>education</u> and your <u>experience!</u>
- Three tax examples <u>engineer gets great</u> idea
- An engineer who solves engineering problems without _____

- Did you learn to get outside the box through your formal education?
- Sometimes forget your <u>education</u> and your <u>experience</u>!
- Three tax examples <u>engineer gets great</u> idea

Business-use-of-home expenses		
Area or number of rooms of the work space	0	(A)
Total area or rooms in the home		(B)
Percentage - business use portion (A divided by B)		(C)
Include these expenses, and CCA for business-use-of-home expenses, on line 9896 "Other (specify)," of form T1163, T1164, T1273, or T12	?74.	
	Gross	Allowable

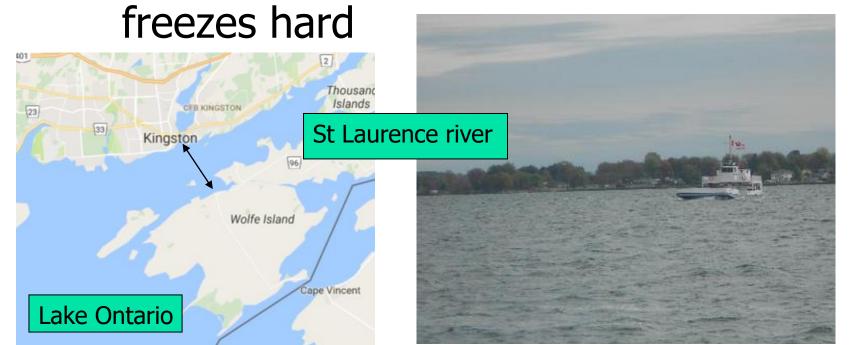
- Did you learn to get outside the box through your formal education?
- Sometimes forget your <u>educ</u> your <u>experience</u>!
- Three tax examples <u>engineer gets great</u> idea, office in the home
- An engineer who solves engineering problems without _____

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- Three tax examples <u>engineer gets great</u> idea, office in the home, 100 year loan
- An engineer who solves engineering problems without _____

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- Sometimes forget your <u>education</u> and your <u>experience!</u>
- Three tax examples <u>engineer gets good</u> idea, office in the home, 100 year loan
- An engineer who solves engineering problems without <u>engineers</u>

Winter problem – Kingston, Ontario

 How to get cars/people from Wolfe Island to Kingston, in winter, cost effectively (ferry in summer), the ice



Start brain-storming....

Prize for my favourite answer

Engineer - intuitive

A ferry that will break the ice...



Or an ice-breaker ahead goes ahead of the ferry..



Remember, come at the problem from different angles...

- High
- Medium
- Low
- Avoid the problem
- And?

Other surface options













Get down





Canadian heritage





















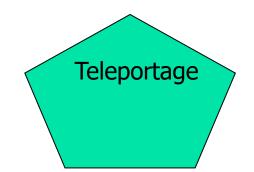
















Get around the problem





- Move the prisons where people work to the island
- Move the Island!

A bit too creative...





Bike?



Interesting...





Even more different angles

- Warm the river (then it won't freeze)
- Increase the flow of the water
- This is getting closer!



- You forgot to ask me a key question:
- Steve, what is the budget?!

Answer: \$60,000

Winter problem – Kingston, Ontario







Helps your thinking





- Imagine an 84 year old high school dropout multi-millionaire businessperson – would they be more creative than you and I?
- Think about what would <u>creative former</u> <u>colleagues</u> do in relation to the problem you are facing



Remove the problem:

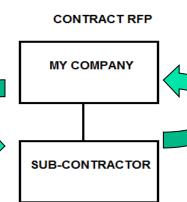
- Change what we submit somehow
- Ask them to change the RFP
- Ask a lawyer for advice
- Bribe them!

Come at the problem from a different angle

Contracting example

POTENTIAL CUSTOMER

 There are clauses in a Request For Proposal (RFP) that are hard to deal with (legal clauses)



- We must win the contract, how can we overcome this?
- By getting the sub-contractor to be the prime



Not these solutions



- Annoying single squares...
- Leaves
- Bidets
- Recycling
- Less fiber in diets....



Cost-saving example



- A company has found a way to save trees cut down to produce <u>toilet paper</u> with an outside the box, simple idea, what is it?
- There is no need for the cardboard inner roll



Or these solutions

- Thinner, smaller or narrower squares
- Using both sides
- Special wiping techniques
- Rough toilet paper
- Wet toilet paper
- Last's year Income Tax Act



One disadvantage...



The advantage of this illustration

You will remember it for the rest of your life... every time you....

Can you creatively eliminate something that is redundant?

In manufacturing, in processes, in systems, in administration, in accounting, in.....?



A test for you

A man buys <u>mangos</u> for \$20 per dozen, and sells them for \$15 per dozen and becomes a millionaire, how is this possible?



Prize

For correct, or most funny/creative answer

Possible answers

- He dries them
- He plants the seeds
- He gets financing as well
- Makes a product from leaves
- He cuts them in half
- It is because of foreign exchange
- He gets volume rebates
- He doesn't pay his suppliers
- He got a government grant
- It must be fraud or AA is his accountants
- He won a lottery
- He got an inheritance/he has other sources of income
- He invests the money and gets interest

Possible answers

- He makes mango juice
- Sells the crates for extra money
- It's a bakers dozen
- He makes mango pickles or donuts
- It is the delivery charges
- It is restocking charges
- He sold the farm
- Makes a product from the seeds
- Speculating on mango futures
- It is mandatory gratuities included
- You made an assumption, which meant you can't get the solution
- You focused on accounting type in the box solutions
- No it is a loss leader, he was a billionaire before

The prize

Mangos, obviously...

Outside the box inventions

- I have quite a few on my <u>bike</u>
- I am always inventing outside the box gadgets – sometimes I find they have already been invented
- One company I worked for, we had a part on our invention, just designed to mis-direct our competitors, and outside the box idea....

Sometimes creativity

Involves just asking a "dumb" question....





The chairs are old and warn out but we are too cheap to buy new ones....





My brother's problem

- Their wood business pays \$40,000 more for electricity, than if they were on the other side of the road...
- What to do?
- Can't move the facility
- I suggested



Personal life example

- I must leave for the office (KPMG) in 5 minutes, 15 minute drive, I don't want to be late
- My only clean office clothes are wet, I have no drier
- What should I do? Use the microwave!

Different angles

Useless: Steve, you shouldn't have got yourself in this situation...you need to keep spare clothes at the office

- Solve the problem directly at home
- Solve the problem on the way to work
- Solve the problem at the office
- Get around the problem

Brain-storming

- Solve the problem directly at home: hair dryer, the stove, wear wife's clothes, wear roommate's clothes, steal from the neighbour's laundry line, iron them
- Solve the problem on the way to work: drive naked with clothes out the window, turn up the heat, open the windows, open sunroof, car wash drier, bike to work
- Solve the problem at the office: tell a funny story why wet, get under the hand drier in the toilet
- Get around the problem: Go buy new clothes, tell your colleague or assistant to buy new clothes go to work late, call in sick, wear dirty clothes, work at home, get someone to do my work







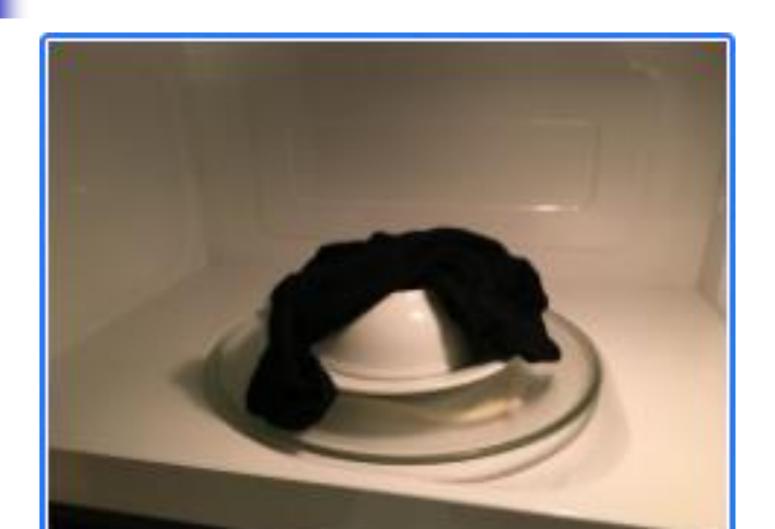
Zoom Group Chat

From Anonymous to Everyone:

This instructor is completely crazy!



In action, recently...



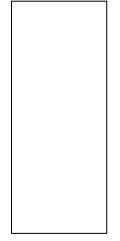
A recent question

Steve, How many minutes and at what setting?



- A soap production process sometimes produces empty boxes, which need to rejected, for refilling
- Solution: A fan beside the line









Explanation



- If there is anything on the windshield of your vehicle left outdoors, they are deicing the aircraft at the airport (freezing rain, ice, frost, snow)
- It is illegal and dangerous to fly with contamination on the wings

Current aircraft de-icing method – spray hot glycol

 Expensive, poisonous, can't be done while loading the plane, slow, delays flights, bad for environment, gets in the ground water & rivers & lakes



Note

- Aircraft de-icing: clean the wings, unregulated
- Aircraft anti-icing: there is active freezing precipitation, apply coloured glycol to surfaces, shears off on takeoff, pilots often call it de-icing, but strictly speaking it is different, regulations govern its use

The creative alternative

- Cheap
- Non-toxic
- No environmental impact
- Reduced need for recovery infrastructure

Airport deicing fluid runoff to be reduced with \$19 million treatment system

Posted Mar 28, 2013





A Gerald R. Ford International Airport worker sprays deicing fluid onto a passenger jet. Some residents have been concerned that deicing fluid causes a smelly biofilm to build in a nearby creek that eventually empties into the nearby Thornapple River.



- Can be done while loading the aircraft
- Revolutionary for the industry, a gamechanger
- Patented

What is it?

- It is not a microwave!
- (They tried an infrared oven, but gave up)

What is it?

- It is not a microwave!
- (They tried an infrared oven, but gave up)



What is it?

- Hint
- How does one melt ice/snow/frost?
- Heat
- How does one deliver the heat?







(doesn't anti-ice the aircraft)



My job as CFO of the company

- Raise the money to take this idea to market:
- R&D, proof of concept, prototypes, trials to commercial orders
- Various kinds of fund-raising including doing Dragon's Den type presentations



A MOCK UP

FIRST DEMONSTRATION



OPERATIONAL VALIDATION TESTING



PROOF OF CONCEPT



COMMERCIAL PROTOTYPE TESTING

In action – operational flight



Toronto Island Airport



Testing Montreal airport – no active precipitation

Comparison of Pushback to Wheels-Up Time

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$\nabla \Delta I$	_	JU	

AC 1850 273 A320 6h30 CHINOOK 6h33 06R 6h44

SIDE-BY-SIDE AIRCRAFT

FLIGHT NUMBER
FIN NUMBER
AIRCRAFT TYPE
SCHEDULED DEPARTURE TIME
DE-FROSTING APPROACH
PUSHBACK TIME
DEPARTURE RUNWAY
WHEELS-UP TIME

TOTAL TIME (MINUTES)

GATE 51

AC 1806 209 A320 6h30 CDF 6h28 06R 6h59

11

Note

If there is active freezing precipitation, steam the wings to clean them and then apply the regulated anti-icing fluid, still lots of savings....

Active precipitation case

Comparison of Snow Results FEBRUARY 24, 2010

217

A320

CHINOOK

CDF

884

6

FIN NUMBER

AIRCRAFT TYPE

PRE-DEICING APPROACH

DEICING APPROACH

GLYCOL EMPLOYED (L)

TOTAL DEICING TIME

207

A320

N/A

CDF

2293

10

Glycol reduction = 1409 litres (61%)

That's different, let me take a photo! (Ottawa airport)



Clean cold comfort

An Ottawa startup believes its 'tempered steam' de-icing system could save the air industry \$800 million a year. But first it must thaw the wallets of stingy investors



Chinook is hoping to land a deal soon with Air Canada that could potentially reduce airport delays and and the environmental consequences of using heated glycol to remove ice and snow from planes.

PATENTS & PATENT APPLICATIONS

Delivery Systems for Optimizing Heat Transfer to a Contaminated Surface

- Systems and methods of delivering gaseous heat carriers, and more particularly to a delivery head system for optimizing heat transfer from a gaseous heat carrier to a surface These systems and methods of deicing and drying involve the application of different combinations of heated dry air and specified compositions of heated moisture-laden air to a surface for a period of time
- Systems and methods of delivering a gaseous heat carrier to the surface of an aircraft engine
- Delivery heads specifically designed to engage with an aircraft engine
- Retraction-deployment systems in order to facilitate the storage and transport of the delivery head's inflatable chamber

Pending Patent Applications:

Canadian Patent Application based on International Patent Application No. PCT/CA08/00928 filed October 21, 2009

U.S. Patent Application No. 12/599,092 filed November 6, 2009 European Patent Application No. 08757091.7 filed October 26, 2009



Aircraft de-icing solution

It is <u>steam</u>

How come no one thought of t before?

The answer:

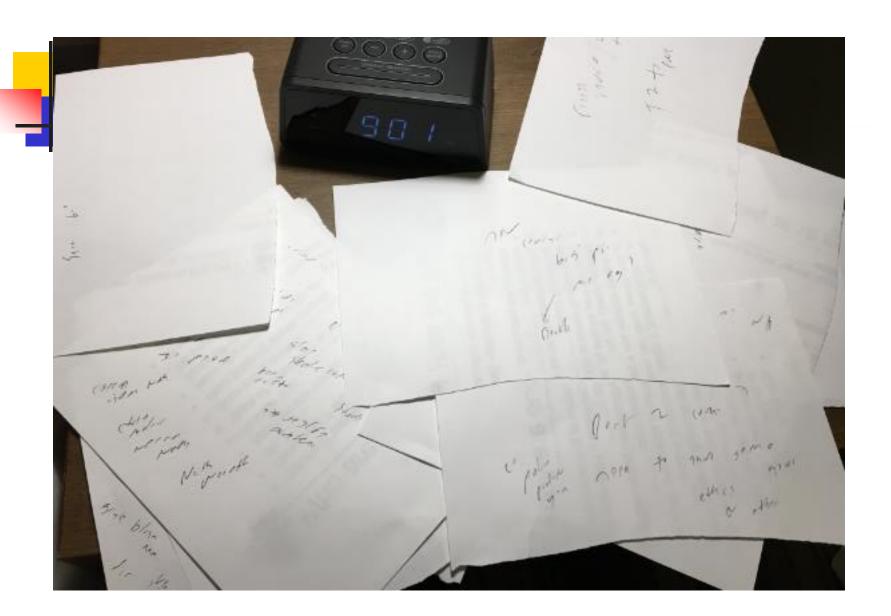
How come it took so long for wheels on suitcases to be used?

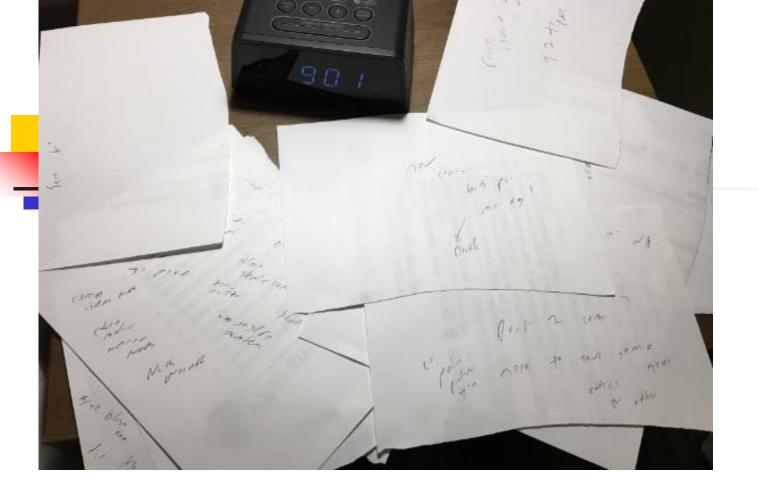
<u>Point</u>: An obvious solution, may be very powerful



Applying this at work

- Every time you come to a problen, using yourself if you are thinking outside the box, challenging your assumptions...
- Tip: find your most creative <u>situation</u> and <u>time</u>
- Some people are more outside the box than others, but you can improve this ability











- Are managers paid to be creative?
- Does your culture reward creative thinking? Or scare people from coming up with creative ideas, which sometimes involves risk?

Note

- Send me an email if you get a good outside the box idea inspired at least in part from this, one day...
- All my courses have outside the box tips

Sometimes I miss the obvious!



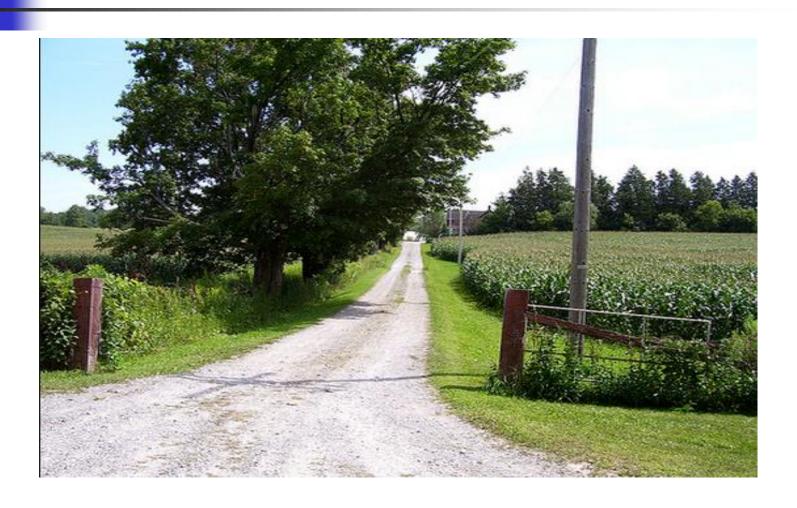
Finance and leadership

- No company can be really successful without an <u>aggressive/optimistic</u> CEO (or owner-manager)
- But someone <u>must balance</u> the <u>aggressive/optimistic</u> CEO and he/she <u>must listen</u>, for the co. to be successful- it may have to be finance
- Balance means: identify & minimize <u>risks</u>, stresstest options, shoot down the bad <u>ideas</u>, keep them out of <u>jail</u>, etc
- (The board also has a role in balancing)
- (Public practice: Balance <u>over-optimistic</u> client)
- Four quick case studies

Four case studies

- 1. Enron
- Canada's fastest growing start up
- Another former employer
- 4. A CEO who would listen most of the time....

The problem, about 2006, the long farm lane way



The kids waiting for the school bus freeze when it is late



A partial solution



The CEO's idea

Company software: Location tracking & arrival time prediction

Transmitted to website





Parent subscriber

My response

- Ingenious idea, I would not have thought of it
- I know it will work technically

- Serious problems:
 - Installation on school buses cost
 - Getting into customers' hands selling it

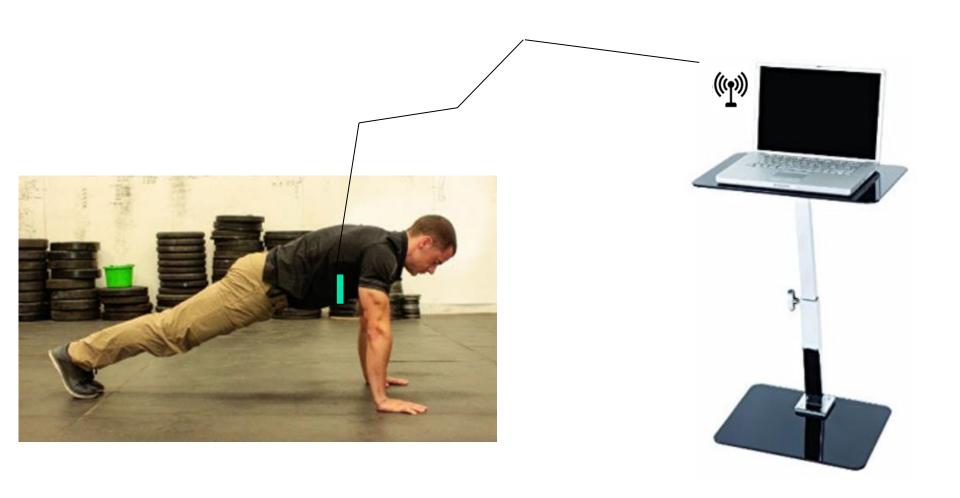


CEO about in about 2007

Before Fitbits etc

- "I have come up with a new electronic product which will make a lot of money - one of our Board members thinks it's a great idea"
- "When I exercise, I need to count my repetitions and enter them into my laptop, but it is a pain to count and enter them"
- "My simple pin on the shirt device will count the rep's and enter them on the laptop via wireless interphase"

The plan





- "Steve, we must get the company's name out across the city"
- "An excellent way would be to put a giant company sticker on the door or every employee's vehicle, for free advertising..."





Role (continued)

- We are not telling them don't take <u>risks</u>
- But, don't be too negative
- Provide <u>solutions</u>, don't just identify <u>problems</u>
- Someone said 10% of CFOs are a personality disorder manifesting itself in extreme antisocial attitudes and behavior and a lack of conscience
- "Steve, are you <u>attracted</u> to them?"



- My Dad has spent much of his career balancing politicians
- There is even a video of the deputy PM, saying what a good job he did at this

Also

- My Dad has known many of Canada's Ministers of Finance, and he told me once: "just about the most important think a Finance Minister can do is say no"
- I wrote to Bill Morneau and told him this, he resigned shortly after....



We also need to be the

- "Bad <u>cop</u>" of the organization
- Who is going to be that if it is not <u>finance</u>?
- Scenario: Customer has overdue A/R
- We should not <u>ship</u>
- Sales person tells the customer
- I love you, I would give you what you ask, I would ship today, but finance won't let me!



- Give us a one line summary of the CFO/Controller role, I learned a good one



A few I have heard: ensure the CEO:

- Looks good at <u>board meetings</u>, gets reappointed
- Has <u>useful information</u> for <u>decision</u>making
- Knows how to make money
- Is awarded his/her bonus
- Gets to the <u>bottom</u> line of the decision



- Keeps the <u>bank & shareholders</u> happy
- Does everything at the right time
- Ensure the <u>sales</u> function is under control

- Tell the CEO what they <u>need to know</u>, not want they <u>want to know</u>
- Does everything the CEO doesn't want to <u>do</u>
- Has enough \$\frac{\$}{2}\$ to spend
- Protects him/her from <u>him/herself</u>



My favourite one:

- Ensure the CEO sleeps at night
- Make sure there are no <u>surprises</u>
- The "oops" illustrations:

 Also lots of value-added things you need to do, many discussed today

The Oops illustration

- Oops, the bank called our loan
- Oops, we have to restate the financials
- Oops, CRA has re-assessed us \$6.3 million
- Oops, we broke the laws about...
- Oops, huge foreign exchange hit, unanticipated, unhedged
- Oops, someone stole \$2 million, weak internal controls...
- Oops, we ran out of cash!

A general tip

- Control what happens in business, put it in writing first, don't wait for the other party to do it, slant it in your favour
- Banking examples <u>new clause proposed</u>, <u>didn't wait for bank</u>, or even write the offer
- Employment offer example <u>I write them</u>
- With your boss <u>advance prepare emails to</u> <u>deal with situations that come up</u>
- Even write for CRA! (example in my Negotiation course...)

Example 1

From: Stephen Priddle

Sent: July 23, 2020 11:19 PM

To: CEO

Subject: Solution

Francis,

I have noted that Phil and Jacqui are headed on a collision course with respect to ------.

I have drafted emails that you could send to each of them, that I believe will solve the problem completely, see below....

Example 2

-rom: You
Sent: July 20, 2020 7:33 PM
Fo: boss@
Subject: Looming issue
Chris,
have noted that and from source
think this has the ability to cause problems for you and our department.
lawayar I haya thayaht of a salution.
However, I have thought of a solution:
f you send something like the email below which I have drafted for you to and, it would
circumvent and enable you to

Banking

Obviously we need a banker joke...

The <u>1-3-1</u> model

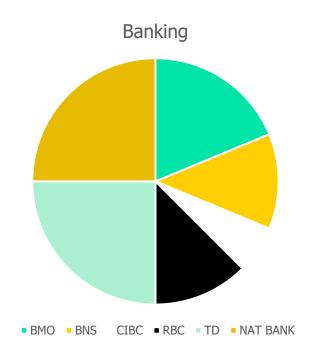
- They give customers 1% on their money on deposit
- They lend money at 3%
- The go golfing at 1 PM every day



Banks

- Understand banking: the 1-3-1 model
 - I am not big on borrowing, but....
 - Remember "Banks are never there when you really need them"
 - Guess which bank has the biggest market share among attendees? _____
 - Consider the <u>non big five</u> banks and <u>niche</u> <u>foreign</u> banks
 - Facts on one of the banks

Recent live banking survey



Usually RBC has the biggest share

One big five Canadian bank

- My experience with the bank
- Few bank with them
- Lots of complaints about them
- The former senior loan officer
- The CFIB survey

Non-consumer loans

- **\$201B**
- **\$178B**
- **\$168B**
- \$154B
- \$ 98 B



angle thestar.com \langle

Business

to repay \$73 million after overcharging clients for 14 years

The Ontario Securities Commission alleged that short-comings in systems and controls at the dealers resulted in some customers being overcharged.

Most crooked Enron bank!

shares slip on \$2.4B US Enron lawsuit settlement

CBC News · Posted: Aug 02, 2005 4:29 PM ET | Last Updated: December 1, 2005

Shares of slid on Wednesday, a day after the bank agreed to pay \$2.4 billion US to settle an Enron lawsuit.

In afternoon trading, shares of were off 7.9 per cent or \$6.30 at \$74.34. The stock opened the day at \$74.

The settlement, about \$2.9 billion Canadian, is more than the company's \$2.2 billion profit in 2004.

The lead plaintiff in the class-action suit said Tuesday's settlement is the single-biggest payment by a financial institution.

The University of California said Citigroup paid \$2 billion US and JPMorgan Chase \$2.2 billion US.

Finally

- The CA Magazine survey
- But I can't tell you the name of it...



Non-consumer loans

- **\$201B**
- TD

\$178B



• \$168B



• \$154B



• \$ 98 B

Relationships

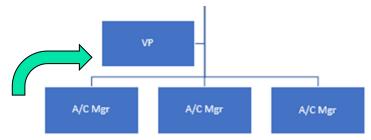
- If borrowing, the key is a good
 _____, who understands and believes
 in your business
- Suppose you don't like yours? _____
- Get to know their _____



Relationships



- If borrowing, the key is a good <u>account</u> <u>manager</u>, who understands and believes in your business
- Suppose you don't like yours? <u>Ask for a new one (but you may make enemy...)</u>
- Get to know their boss, likely a VP



Banking

- Seven ways to get your banker on side
 - When applying for loans, don't be overoptimistic in the financial projections you provide or they will <u>hang</u> you with your own <u>noose</u> (covenants)
 - (You should develop credibility with banks)
 - Present your projections in ways that put the best foot forward
 - Include a management <u>analysis</u> of results with your monthly reports – even though not required

Normal presentation

Data Systems All Incorporated	
Projections - Income Statement	
Year ending Dec 31, 2021	
Service revenues	\$ 12,234,023
	+ :=,== :,===
Direct operational costs	8,345,201
Marketing & sales costs	1,441,458
Research & development costs	464,251
General & administrative costs	1,042,510
Interest expense	59,422
Amortization expense	89,442
	11,442,284
Net income before taxes	791,739
Income taxes	170,224
Net income after taxes	\$ 621,515

Alternate presentation

Data Systems All Incorporated	
Projections - Income Statement	
Year ending Dec 31, 2021	
Service revenues	\$ 12,234,023
Direct operational costs	8,345,201
Marketing & sales costs	1,441,458
Research & development costs	464,251
General & administrative costs	1,042,510
Interest expense	59,422
Amortization expense	89,442
	11,442,284
Net income before shareholder remuneration & taxes	1,736,739
Shareholder remuneration	945,000
Net income before taxes	\$ 791.739

Another idea

Projections - Income Statement			
Year ending Dec 31, 2021	(mil	nillions)	
Sales	\$	66,451	
Cost of goods sold		41,997	
		24,454	
Committed costs (note 1)		6,582	
Employee costs	8,465		
Discretionary spending (note 2)		3,415	
mortization expense		648	
		19,110	
Net income before taxes	\$	5,344	

Ideas

- Present shareholder <u>remuneration</u>, discretionary <u>spending</u>, and non-recurring items separately in historic P&Ls presented
- Estimated market values of assets in brackets
- Securable versus non-securable assets separately noted
- Disclose the company's order book (backlog) in a note



What everybody does

Chris Halw

Account Manager

Grand Bank of Canada

Dear Chris, June 23, 2020

You will find attached our:

- 1. May 31, 2020 financial statements
- 2. May 31, 2020 covenant calculations and compliance certificate
- 3. May 31, 2020 margining calculations for the line of credit

Yours sincerely,

Customer, CPA

What I do

Chris Halw

Account Manager

Grand Bank of Canada

Dear Chris, June 23, 2020

You will find attached our:

- 1. May 31, 2020 financial statements
- 2. May 31, 2020 covenant calculations and compliance certificate
- 3. May 31, 2020 margining calculations for the line of credit
- 4. Management's discussion of May 2020 results and Outlook for the rest of the year

Yours sincerely,

Customer, CPA

Banking

- Immediately share <u>new important business</u> developments, good or bad (They don't like surprises, they are constantly checking on you)
- Invite bankers to special events, which make the company look good
- Suggest they come to your organization and present seminars on: <u>personal banking and</u> <u>investments</u> to your employees
- Have them attend _____ (as an observer)??!!!



Even press releases in advance (NDA needed)



Immediately share <u>new important business</u> <u>developments</u>, good or bad (They don't like <u>surprises</u>, they are constantly checking on <u>you</u>)

Invite bankers to special events, which make the company look good

From LinkedIn of a banker t they come to your organization and seminars on: personal banking and



Board Of Directors - Observer Creative Layer Jan 2018 – Present · 2 yrs 9 mos Ottawa. Canada Area ments to your employees

them attend <u>Board meetings</u> (as a observer)??!!!

Banks – maximizing what you have





- Your line of credit may have a <u>bubble</u>, that is the ability of the bank to <u>lend you more than the</u> <u>stated amount</u>, but this is not in the financing agreement
- I called my Big Five bank once, and was told my \$2M line of credit, had a 10% bubble, if:
- a) the covenants were on side; and
- b) the account manager signed off
- You should call your bank after the course to find out!



Time for a little prize...



- \$2M credit line, with monthly margin calc
- 75% of good A/R \$1M x 75%= \$750K
- 50% of inventory, \$500K x 50% = \$250K
- Less: Statutory prior claims \$300K
- You can borrow: \$700K



Maximizing margin

- If you need to maximize the margin calculation:
- 1. Report margin calc <u>early</u> if <u>higher than prior</u> month, at the end of the month if <u>lower</u>
- 2. Ensure you <u>minimize</u> statutory <u>deductions</u>
- Clean the <u>subledger</u>, before calculating More margining tips in the **Case Course**

Margining receivables & inventory

You reported this on May 10, so this is your current margin base, after reporting:

30-Apr-20
854,204
500,142
1,354,346

At the end of May, it is:

	31-May-20
Marginable A/R	904,252
Marginable inventory	654,722
	1,558,974

You submit it at 7 AM June 1!

Margining receivables & inventory

You reported this on May 10, so this is your currently margin base:

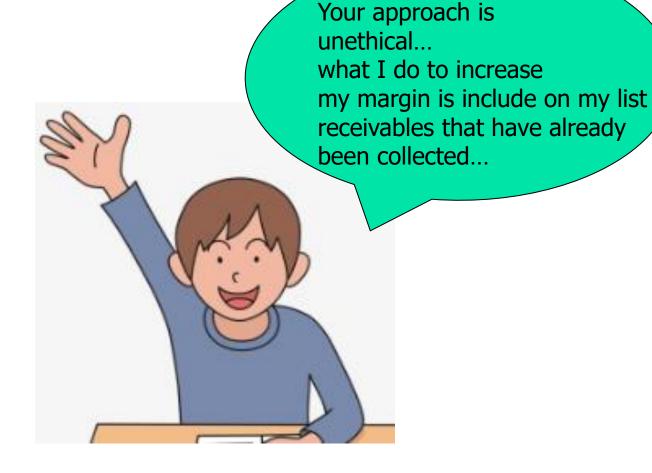
	30-Apr-20
Marginable A/R	854,204
Marginable inventory	500,142
	1,354,346

At the end of May, it is:

31-May-20
704,252
454,722
1,158,974

You submit as late as possible, <u>June 30</u>

I taught this in one seminar, and a CPA said



The seminar the guy offers

Crooked Tips for Controllers & CFOs

- How to cheat your bank, employees, suppliers, customers, shareholders and CRA
- How to find crooked accountants to work for you and manage them when they can't be trusted
- Valuable tips that have been tested in the business world, I've done time for some of them
- Every tip in the seminar breaks a law, guaranteed, but I will teach you how not to get caught

Margining receivables & inventory

Suppose in mid-May, you got a large order from a customer, so it is: Marginable A/R 912,444 Marginable inventory 582,422

1,494,866

 Then you call the bank and ask permission for <u>margining immediately</u>, before May 31

 Also, try to get a <u>seasonal</u> increase in margin calculations, I have heard of <u>66 2/3%</u> on inventory, instead of 50%

Banks - negotiating

- Ask about the <u>loan approval steps</u> and <u>local</u> <u>limits</u> so you can position the co better
- Use multiple banks, consider a <u>beauty</u> contest or ask why your bank can't <u>match</u> <u>other bank's deals</u>
- A corporate guarantee alternative in some situations – a comfort letter



Another financing option

D₂O

- You can <u>lease</u> almost anything these days
- There may be all kinds of <u>bad lease deals</u> being entered into in your organization that you are not aware of (by IT, purchasing and ?)
- But, you need to assess the <u>implicit cost of the</u> <u>lease</u> and the tax, accounting and qualitative implications/factors

Is it a capital or an operating dog lease?





Conclusions

- Do you have any other bank-related tips or questions?
- Bankers have agreed with all my points, a lot related to good <u>communication</u>

Practical Tips for Controllers & CFOs – The Case Course

Negotiating an actual bank offer to finance:

- Security, interest rates, guarantees, covenants, margining, fees and costs, bank outs and veto rights, financial reporting & more
- 40 plus tips on all kinds of points
- Foreign exchange management is also covered in this course
- March 30, 2021

You just heard quite a few negotiation tips

- There are many more in my half day seminar:
- Practical Financial Negotiation Tips
- Financial negotiation tips in many different areas, presented in a compelling way, with lots of examples
- Not a tactical negotiating seminar
- Showing financial and business creativity in negotiating
- Also, includes negotiating your salary...

Question

How did COVID-19 impact your business?

This topic is now covered in detail in my 2 hour course on the topic

- Practical Tips to Get Through a Cash Crisis
- I think some of you have taken it
- Over 1,500 signed up for it in a few weeks
- Was available as a video course CPA Alberta, withdrawn
- Available on my website if you want

Comments on course

- It was greatest presentation I have ever attended through webinar
- I feel you gave a good cheat sheet to any of the participants to help their companies survive through the current Cash Crisis
- Good to have practical tips, real life examples not just for during a pandemic but other times of crisis as well
- Your seminar was a great review of tools and things available to a company in this difficult cash flow time
- Well presented, like the questions and instant feedback
- It was very informative and thought provoking
- I was a 30 year Banker, leading corporate lending teams for a big 6 Bank, and found the information very on point and would be useful for people having to deal with their Bank in this environment
- For myself personally the accounts payable ranking really stood out it was helpful to see it laid out the way that you did it
- I'm gathering my virtual learning kids around to watch this. Better than any other entertainment
- It was a good session, slides had good content, you have a personable delivery, this is good stuff (Licensed Insolvency Trustee)

Financial reporting tips

- Bad financial reports = vomit from the system
- You want better reports for your users for decision-making
- Not just #s, always provide insightful <u>narrative</u> analysis with <u>decision</u> -oriented comments
- Give the data, the target, the <u>interpretation</u>, the <u>prediction</u>, the <u>action (data should be</u> <u>actionable)</u>
- The hierarchy: the data → <u>information</u>
 →<u>knowledge</u> →<u>wisdom</u>

The former venture capitalist – the "vomit" line guy

From 1996 to 2008 Andrew Waitman was the Managing Partner of Celtic Ventures. Under his stewardship, one Fund produced one of the world's top 10 best venture fund returns ever

Financial reporting improvements

- Do they <u>look</u> at your current reports?
- Find out if they do, how?
- Ask them what they'd like, if they could dream! (send them to the whiteboard)
- Some may say, "I have no ideas"
- Some may say, help me

Example – data

Division revenues were \$44.33M in the month, pre-tax income \$1.02M, attached are the financials

Example – data and wisdom

Division revenues were \$44.33M in the month, pre-tax income \$1.02M attached are the financials. This is the lowest sales since April 2009, and fell \$847K short of budget and I forecast a \$1.69M shortfall for the entire fiscal year. The primary reason was the failure to get a contract with Zd Inc. I have noted a pattern in the last six months, that if J200 don't sell, neither do K120s, see analysis below. I believe this means management must make a decision on whether to build another batch of K120s, due to this fact and the price increase for the debolator component, which was just announced, which reduces the standard product margin from 37% to 21%.

Slipped into a cost report to see if it was read

- \$22,321.13 Panama offshore company October 11-13
- and another one \$22,321.13 Las Vegas Trip (Smith) October 11-13



Net income before taxes \$4,431,232

Becomes

Net income before taxes -\$44,312,320,000

• (Make sure they don't forward the report!)

Example

VP, Operations is sent to the "whiteboard"



I think 99% of financial reporting done by accountants is by

- Legal entity
- Department/division/fund
- Job/project
- Geography
- Product/service line
- What about some other ways of reporting? (internal only)

Report profitability differently

- The traditional ways to roll up profit
- Report profitability differently, egs
- By customer By truck By engineering skill By sales channel By market selling to By mine pit By shift By product
- By source of lead By sports apparel brand
- By salesperson By hour (retail) By colour
- By seminar By postal code By season By customer gender By animal (pet food)!
- Any ideas from you? _____

Note

 This reporting could be straight from a revised G/L or extractions from the G/L with <u>manipulations...</u>

Report profitability differently

- A multi-column internal income statement
- Maybe just the top 10

				Cally Corp											
				Quarter ended June 30, 2018 Profit by customer		Quarter ended June 30, 201	Quarter ended June 30, 2018	Quarter ended June 30, 20	18						
						Profit by customer									
	Revo Corp	Numcell Inc	Walkdo LLP	Power Valley	Seadooper	Luxem Corp	Arkman Inc.	Stule Corp	YLL Inc.	Gando Corp	All other	Total			
Revenue	\$5,312,323	\$ 4,850,151	\$4,428,188	\$4,042,935	\$3,691,200	\$3,370,066	\$3,076,870	\$2,809,182	\$2,564,783	\$2,341,647	\$3,451,582	\$ 39,938,928			
	•														
Cost of sales	2,762,408	2,522,078	2,302,658	2,102,326	1,919,424	1,752,434	1,599,972	1,460,775	1,333,687	1,217,657	1,794,823	20,768,242			
Shipping	33,149	30,265	27,632	25,228	23,033	21,029	19,200	17,529	16,004	14,612	21,538	249,219			
Warranty	212,493	500	177,128		147,648	33	123,075			93,666	138,063	1,597,557			
Giveaways	26,562	24,251	22,141	20,000	18,456	16,850	440,000	14,046	12,824	11,708	103,547	199,695			
Direct sales travel	84,997	77,602	70,851	64,687	59,059	53,921	49,230	44,947	41,037	37,466	55,225	639,023			
Site visits (tech)	212,493	194,006	531,383	161,717	22,147	134,803	123,075	112,367	102,591	44	2,209	25,561			
Rep commissions	106,246	97,003	88,564	80,859	73,824	67,401	61,537	56,184	51,296	46,833	69,032	798,779			
Commissions	265,616	40,322	221,409	202,147	184,560	168,503	153,843	140,459	128,239	117,082	172,579	1,996,946			
Discounts	175,307	160,055	146,130	48,542	121,810	111,212	101,537	92,703	84,638	77,274	113,902	1,317,985			
	3,879,271	3,146,083	3,587,895	2,705,506	2,569,961	2,326,187	2,671,469	1,939,010	1,770,316	1,616,343	2,470,919	27,593,006			
Customer profit	\$1,433,052	\$ 1,704,068	\$ 840,293	\$1,337,429	\$1,121,239	\$ 1,043,879	\$ 405,401	\$ 870,172	\$ 794,467	\$ 725,305	\$ 980,663	\$ 12,345,921			
	27.0%	35.1%	19.0%	33.1%	30.4%	31.0%	13.2%	31.0%	31.0%	31.0%	28.4%	30.9%			



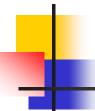
Break out discussion (5 min's)

- Briefly share your businesses with each other
- Brainstorm potential other ways of reporting results
- Spokesperson type some ideas in the Chat



New reporting and accuracy

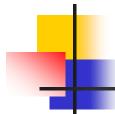
- You have a good idea for reporting profit by <u>something new</u>, but you know it won't be totally accurate, some estimates/allocations are needed, etc.
- Do you give up on the idea, or go ahead, making users aware of the limitations.....I would say try it
- At least roll up <u>revenues</u> if you can't roll up full results



Financial reporting wisdom

- Consider different cost roll ups, e.g.
- Separate warranty categories Cost of getting sales Cost of errors

Don't just explain the past



- Predict the future
- The future is more important to the owner/CEO than the past...
- Accountants should not just look backwards



- Spend more time on forward-looking activities, although it is more <u>risky</u>
- Consider what you do, is it forward or backward looking, forward is more valuable



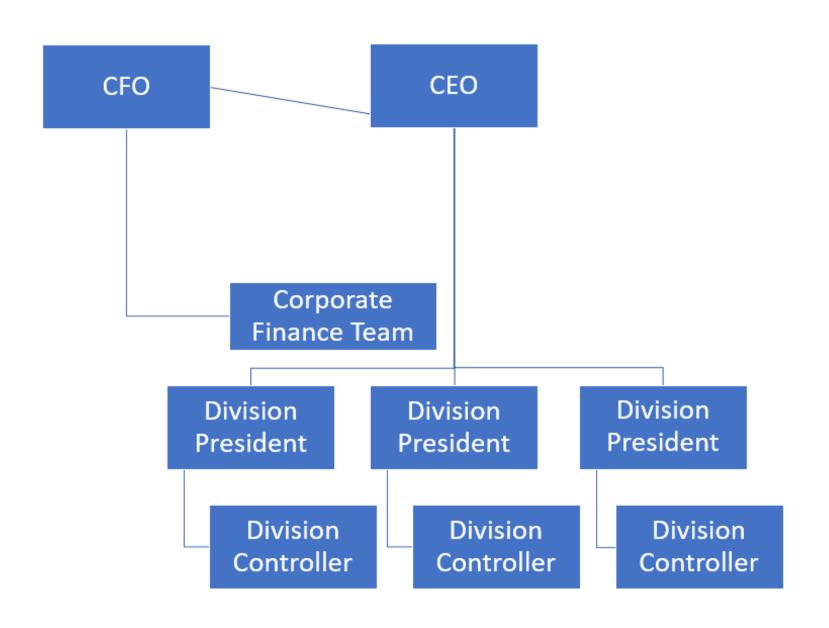
High level – private businesses

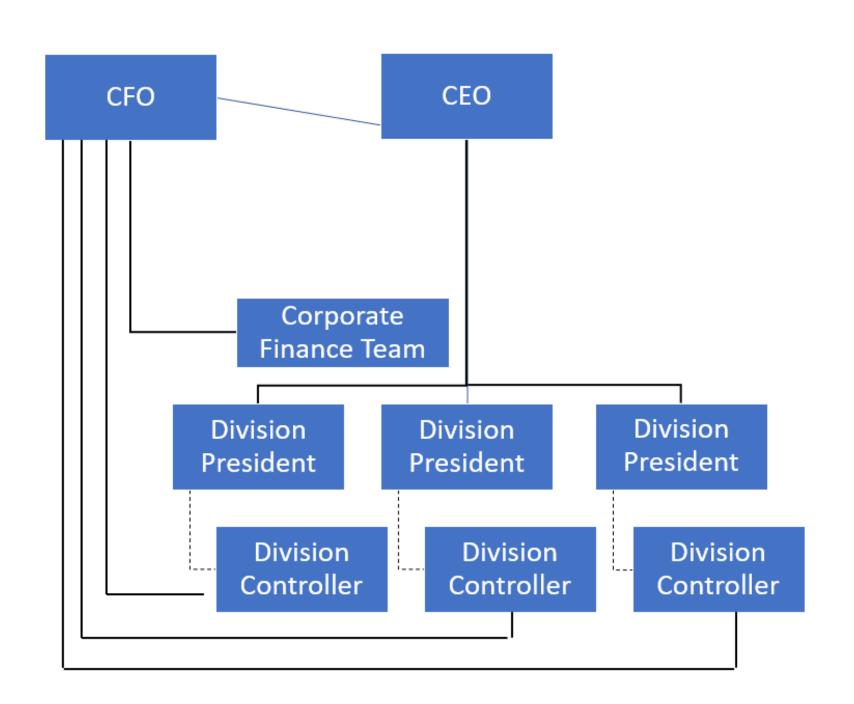


- Consider an <u>8-10</u> key number summary of your organization situation and results for the Board/owner that tell the big picture
- Not just numbers from the <u>G/L</u>!
- Report say quarterly, actual against target



- Don't forget <u>early adoption</u> of new accounting standards, if there are advantages
- Who should divisional finance staff report to?
- Direct to head office, so finance is one team working together, not direct to divisional operating heads (dotted line to them)





Financial reporting

- Improved internal reporting is covered with an in-depth case in the Case
 Course, 40 more tips
- I presented this case at the International Management Accountant's 91st Annual Conference in Baltimore and it was well received

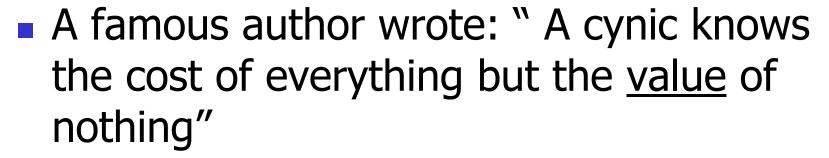


- Devi essere un _____
- Un famoso autore ha scritto: "Un cinico conosce il costo di tutto tranne il ____ di niente"
- Buone idee per risparmiare sui costi ti faranno sembrare buono e potrebbero coprire il tuo

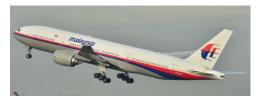
I am cheap but try to be generous to others!

st-saving - general





 Good cost saving ideas will make you look good and help justify your <u>annual</u> <u>salary increase</u>



Property cost reduction ideas

- Sub-<u>let</u> any extra space
- Exit lease by <u>negotiating</u> an exit clause or assigning the lease
- Watch for <u>inadmissible costs</u> in op cost charges (net lease)
- Find a building with an environmental issue
- Reduce your <u>property taxes</u> by appealing
- Switch to <u>VoiceOverInternetProtocol (VoIP)</u>
 <u>phones</u>

Cost-saving

- Consider out-<u>sourcing</u>, everything is on the table (except your <u>core competence</u>)
- Maybe you need to in-source
- Should you send processing work offshore?
- In class % _
- Some conclusions <u>75% didn't really work</u>, <u>25% works OK after a while when if managed</u> <u>carefully</u>
- Don't send your <u>problems</u> offshore!

Then we out-source everything else

- Design of the product
- Manufacturing of the product
- Warehousing
- Shipping
- IT
- Facilities
- HR, software development
- Marketing

Then we out-source everything else

- Tech support
- Service
- R&D
- Website
- Payroll
- Oh yes, and <u>finance</u>

Typically 75%

- It didn't work
- Customers and suppliers were unhappy
- There were serious communications issues
- They could find the unreconciled items, but don't understand our business, so they couldn't help much
- High error rate
- We had to re-shore back to Canada!

A CPA told me

- "They forced me to outsource my accounts payable"
- "I had to let go of James and the entire team, and it was moved offshore"
- "In honour of James, who was let to go, we...."



And

The offshoring was a disaster...

Major international corp

- Email to us from Operations Dept about moving payables offshore:
- "despite being in place for a second year, the "new" outsourced SAP system has yet to deliver the promised "efficiencies" as many billing problems remain to be sorted. They expect another 12 to 18 months before everything is ironed out."
- My translation: "The offshore payments project has been a catastrophe. We are hoping that after 36-40 months, it might start working OK"

SAP system

What does SAP stand for?
Officially: **S**ystems, **A**pplications **P**roducts
Unofficially:

- Satan's Accounting Package
- Suicide Assistance Package
- Send Another Payment
- Stop All Production
- Slow And Painful
- Systems Against People





or business/organization Ownership if applicable (public, family etc.): Sub of Foreign Approximate headcount: 50 Position title: Controller Years of experience as an accountan Accounting system Terrible Most pressing issues at work Have you ever worked for an organi tasks off-shore? Yes No

The 25%

 After a while, when managed carefully, and kept very simple and routine, it worked well and saved us money

Questions

- Is offshoring wrong? I don't think so (strategic procument?)
- Is <u>higher level analysis</u> going offshore, if <u>AI</u> doesn't do the work? <u>Maybe</u>
- Is your <u>senior job</u> going offshore? <u>I</u> think not
- (Canada is the cheap location for Bermuda remote CFOs!)

Clerks and junior staff

- Check what your clerks do by <u>doing it</u> (you or a subordinate) or sitting <u>beside</u> them
- Why: Bond with them, tell them why they do things, fix problems, check if they are doing all required procedures, are they doing redundant stuff, can the work be automated? do they have the tools they need? do they work a full day?
- And just for me <u>I make so many errors</u>, the <u>clerks enjoy it and feel better</u>....



- Key is job_creation/maintenance or the environment
- How they usually work
- Problems if your <u>plans change</u>
- Other small print restrictions



- Think about <u>politics</u> before applying
- If it is large, the <u>Minister</u> will be involved...



Cost reduction via SRED

- SRED = Scientific Research Experimental Development
- Cash refundable/or tax credits for <u>experimental</u> <u>development/ technological advancement/new</u> <u>or improved materials, devices, products, or</u> <u>processes, or improve existing ones</u>
- Don't assume you don't qualify because you are <u>not</u> in high tech!
- Any industry, 1,400 technical word max, no pre-approval, no budget cap, stop any time



The write up

- We found a new way to glue wood chips together
- Or
- Biochemical research and experimentation into advanced bonding methods of wood particulates under divers conditions



- You are interested, where do you start?
- You may be able to finance it
- E-mail me for bonus tips
- Also good tips on getting timesheets done, and getting scientists to write the reports are in my Practical Work
 Solutions from Case Discussions course



- Buy major items when? Quarter end of public co's having a bad quarter
- Find a <u>university prof</u> who would be intrigued to solve your technical problem cheaply
- Your tips:

Prize

- Just for fun, the first person to type "I am awake" in the chat, wins another alertness prize
- Delicious dried apricots

Prize

- Just for fun, the first person to type "I am awake" in the chat, wins another alertness prize
- Delicious dried apricots

```
gela : i am awake
thony : i am awake
tstin : i am awake
cAnthony : awake
co Lessard : alert
tha : I am awake
phanie Bartolomeu : awake
bana : i am awake
n Ball : I am awake
```



Possibilities

- Pay them based on % of \$ generated (savings, refunds)
- Suppose: 3 week review of GST/HST/QST/PST at a 20% fee and they find \$20? \$200,000 Conclusion: both good
- Therefore a win-win, unless you get fired or they disrupt you too much versus the return!

Cost-saving consultants

- Squeeze the area first, don't leave any lowhanging <u>fruit</u>
- Some areas they may be able to help you: customs duty, freight, fuel tax, Worker's Comp, employee benefits, telecom, purchasing, utilities/energy costs, bank fees, logistics, massmailing, lean manufacturing, duplicate payments, sw maintenance, contract review, landlord operating costs, printing/copying, foreign VAT, cleaning, sales taxes, EHT (Ontario), SR&ED
- Others you can think of?

Contractual tips



- 1. Contract must clearly <u>measure</u> the savings
- 2. Consultant must be required to explain <u>how</u> the savings are achieved (to educate you)
- 3. <u>Time</u> limit the <u>period</u> of the review
- 4. Get them to tell you about exposures (tax)
- 5. Bargain down the % they want to charge (ask for a cap or even switch to hourly)
- 5. Time limit the payback period, if any
- 6. Protect co. from <u>sleazy</u> consultants and have the <u>final say on tax filings</u>

Finally: <u>hire</u> them if they are good!

Ten Practical Topics For Financial Leaders

This half day seminar covers additional cost-saving areas:

- Insurance & risk management
- Travel
- Payroll and benefits
- Plus: my best leadership tips, dealing with sales, the top ten trouble spots for financial leaders with solutions and quantitative finance performance measurement
- Video or webinar June 11, 2021

Exercise time

Everyone do 50 pushups

Choose between body and finger

pushups...





Objectives:

- Reduce legal fees from outside lawyers
- 2. Get legal work done faster, whether inside or outside lawyers
- Improve quality of the work, whether inside or outside lawyers



Objectives:

- Reduce legal fees from outside lawyers
- 2. Get legal work done faster, whether inside or outside lawyers
- Improve quality of the work, whether inside or outside lawyers





- Do you think lawyers are less ethical than accountants...
- About 90% say yes in my survey

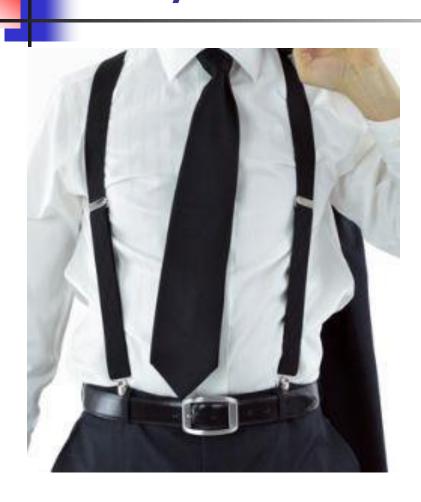
Proof

- CPA Quebec, 45,000 members and students, 14 disciplinary notices, Jan 1-May 22, 2020 .031%
- Law Society of Upper Canada, about 50,000 members, 181 disciplinary notices, Jan 1-May 22, 2020 .362%
- 11.6 more times conduct/ethical issues!



- Without an internal lawyer, legal questions tend to come to <u>finance</u>
- Lawyers usually prefer the <u>risk</u>-free approach, examples
- The weak ones only think legal implications, not business objectives
- You need a lawyer with a <u>business</u> perspective, who can <u>measure</u> risk (then we make a business decision on risk)

How do you know these are lawyers?





Guess what is on the label of this brush? (you can win it)





Warning: This side up

Adult supervision required

This product contains chemicals known to the State of California to cause cancer

Made in China

Not for kitchen use

DO NOT FLUSH DOWN
THE TOILET

BATTERIES NOT INCLUDED

Not for cleaning your back end

WARNING:

Not for use in toilets

Warning: Clean before

using

Warning: Slippery when wet

Not edible



NOT FOR ORAL USE







Joke

Who has the worst job, the toothbrush, the toilet paper or the toilet brush?





Not the funniest one...

- For adult use only
- Pregnant women should consult a doctor before using
- May contain nuts
- Don't over fill
- Use of life jackets is compulsory

WARNING



WNING

all times.

ent access

use.

NO DIVING / JUMPING!

Shallow water - You can be permanently injured.

Keep unsupervised of

stalling fencing or pool. State or local approved barriers. setting up pool.

Do not leave toys in

Position furniture (fand so that childre pool.

and similar items r

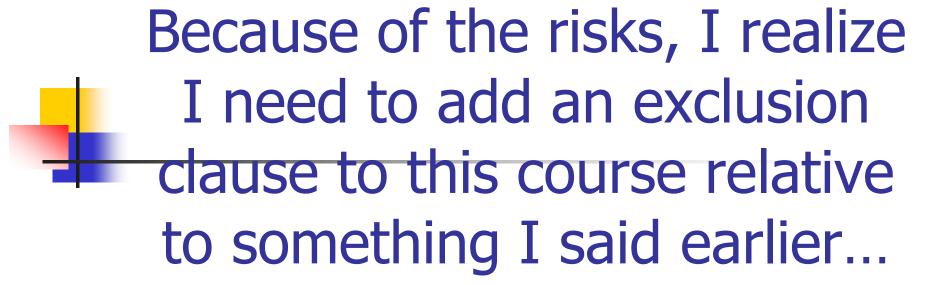
After using pool, rem

Diving Risk:

Do not dive into the in a broken neck,

Electrocution R

Keen all electrical







By seeing this slide, participants in this seminar waive all rights of action against the seminar leader and the sponsoring organization for microwave oven failure to dry clothes sufficiently in time sensitive situations, and all liability related to the use of microwave ovens for the drying of clothes, including fire, explosion, damage to clothes, homes and indirect consequential damages, loss of life, income or property.

Note

- I am using unusual examples to show that lawyers are extremely risk averse
- The problem is people do <u>crazy</u> things, lawyers sometimes make wild claims, and courts side with the plaintiff
- I am more concerned with their extreme positions on <u>business deals</u> and unwillingness to measure risk, than warning labels



- Lawyers shouldn't be running your business! This is the tail wagging the dog! CEO/owner/you run the business
- Take charge in many situations and communicate directly, but not all..
- Exceptions: wrong words causes problems/reduce emotion
- You decide how many <u>lawyers</u> come to the meeting/sit in on the call



Communicating through lawyers

Your lawyer





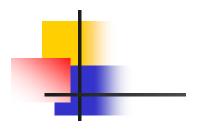


You











"What you do you mean, tell your lawyer to call my lawyer you are my lawyer!"

Communicating through lawyers

Your lawyer







You





DRAFT SHARE PURCHASE AGREEMENT TO VENDOR





- The company purchase
- The debt settlement



Lawyers - more

- Don't let them draft contracts, you do
- Use templates, where to get:
- findlegalforms.com
- lawdepot.ca & other sites
- Real contracts: <u>contracts.onecle.com</u>
- Contract clauses: <u>lawinsider.com</u>
- Draft in English, the lawyer can translate into legalese, if you can't
- When should legal be involved in review? Based on risk analysis, it is insurance

Business Contracts

Asset Purchase **Business Separation** Collaboration Construction Consulting Distribution Employment Franchise Indemnification Joint Venture Lease License LLC Loan Management Manufacturing/Supply

Non-Competition Offer Letter

Partnership Promissory Note

Services

Severance Shareholder Stock Purchase

Challenge

- Sadly, I have been so tainted by lawyers, that I can speak/write legalese!
- Someone give me a random sentence about anything in the world
- And I will translate into "legalese" instantly!

Past example

```
From MarcAnthony : I am so hungry, I could eat a horse!
```

From heshma : haha

From Angela : that's impressive

From MarcAnthony : well done







INVOICE

Stephen Priddle, CPA, CA, CMA UNLICENSED PARALEGAL Ottawa, Ontario K2E 7H3

BILL TO

INVOICE #
INVOICE DATE

101112

Aug 26. 2020

DESCRIPTION		AMOUNT
Document re-write using legal terminology		190.00
	Subtotal	190.00
	HST 13.0%	24.70
	TOTAL	\$214.70

Writer's block tips

- Stuck, everyone can <u>talk</u>
- Write what comes to mind fast and insert (<u>come back reminders</u>) if you don't know what to write and keep moving

On pig we will have completed the project. I believe it will provide us a critical understanding of the pig process, and the cost will be less than pig. The project manager will be Frances or pig, depending on who is selected by the CEO.

More lawyer jokes

Do you have a clean one?

: What's the difference between a lawyer and a sturgeon? One is a bottom-feeder and another is a fish.

Sometimes

- You need to question lawyers, don't assume they are <u>right</u> or they have <u>even read the document</u>
- You may need to <u>re-write</u> what the lawyer drafted
- Often their version is: too threatening, too long, not comprehensible, will cause problems with the other party
- Example <u>shorten MBO share subscription</u>
 <u>agreement (a lawyer could not bring themselves</u>
 <u>to make anything short and one page!)</u>



More ways to reduce legals

- Summarize <u>dates/facts/documents/opinions</u> so they don't
- Get <u>fee estimates/budgets</u>
- Get a detailed <u>bill</u> so you can audit it
- Ask for a <u>regular docket (WIP)</u> to monitor spending
- Don't pay fees for their <u>mistakes!</u>
- Request a <u>junior</u> lawyer for some work



 Call to lawyer to discuss problem with client for 3 hours, then a week of document gathering for the lawyer; or

Or..

▲ From: Stephen Priddle

Sent: July 23, 2020 11:00 AM

To: Leo Lawyer Subject: Solution

Leo,

I will be calling you in 20 minutes to discuss the attached PDF file that contains full information about our dispute with BZ Limited.

- 1. The Customer agreement
- 2. The 2019 April 14 amendment
- 3. The standard warranty agreement
- 4. The customers 2 complaint emails
- 5. Our 3 response emails
- 6. Our technician's report
- 7. The independent technician's report
- 8. The letter from their lawyer
- 9. Our draft response for your review
- 10. Summary of our service manager's opinion
- 11. A chronology by time and date of all events and documents

My best strategic minutes tip is in my Practical Work Solutions from Case Discussions course

Secretary work



- Who is looking after your minute book?
- Bring it in-house now!
- There are many things you can do:
- Take the <u>minutes</u> yourself
- Report changes in directors
- You can run the <u>share/options</u>
- /warrants ledger & prepare share cer (private co)
- Others things you can do (move incorporation)



Final thoughts

- Another useful website: www.canlii.org
- Pay your lawyer with <u>shares</u>



- Use arbitration/mediation instead of litigation
- Always be careful, you don't want to assume away some huge legal risk
- I actually don't <u>hate lawyers!</u>
- Smart contract review for accountants covered in the Case Course

Reflection

- This seminar has big and small tips to save you <u>cash</u> and to help you at work
- There are some tips that could lean to business direction changing tips
- More bigger picture/strategic tips are in my Practical Work Smarts for All and Practical Work Solutions from Case Discussions 2 hour webinars



- My thesis:
- 1. Every senior finance job that you might take may well have <u>skeletons</u> in the closet (business and personal)
- 2. You have a few week's grace & then all the <u>problems/blame</u> are yours
- 3. You need to find out all the things that could <u>burn</u> you later, during this period
- (Also good when you acquire a business)



Skeletons

- Accounting skeletons
- Income and commodity tax skeletons
- System skeletons
- Inventory skeletons
- Financing skeletons
- Internal control skeletons
- HR skeletons
- Legal skeletons
- Payroll skeletons
- And more...

Skeletons are guaranteed if your predecessor...

- Got arrested and is in jail...
- Got fired
- Quit suddenly, to take a new job
- Was over their head in the position
- Was over 75
- Was incompetent
- Was unethical
- Got hit by a bus...
- Was the 4th person in the position in two years!
- Wasn't a CPA

Skeleton examples



1144 Finished goods

1148 Raw materials

1146 Work in progress

31-Aug-16

\$445,233

(\$891.253)

(\$453,144) (\$899,164)

- 650K preferred shares issued for \$2 per share and reported as \$1.3M shares in the BS, but are redeemable /retractable for \$10 per share (articles filed with the government!)(me)
- Purchase accounting not applied (Section 1582) historic acquisition (me)
- Company files tax returns as CCPC for 20 years they weren't
- Company overbilled government customer \$2M over many years, just found out
- Negative \$ and units in inventory (me)
- Percentage completion accounting all wrong, major revenue reversals needed
- All leases accounted for wrong (me)

More examples

- Deferred revenue had not changed for years
- Various skeletons in inactive subs of company (public co, me)
- All kinds of taxable benefits not T4ed
- Owner taking unrecorded dollars out of company
- Never filed US tax returns, should have
- Accountant had not depreciated assets

Why are they there?

- They didn't know what they were doing
- Hiding things from _____
- Meant to clean up, but left suddenly
- They weren't aware of the issue
- Deliberate or fraud

- Where should you focus your review, to reduce risks and learn fast?
- I want three tips from you:
- ____

- Where should you focus your review, to reduce risks and learn fast?
- I want three tips from you:
- From Gabrielle : last tax return
 From Nina Maisuradze : segregation of duty and controls
- From Hratch.Gurunlian : audit report

 From Angela : I spent a day with the accountant who handled the bank transactions
- and reconciliations and went through all their tasks to double check controls

From JAE PAN : cash ledger

- Understand the corporate <u>culture</u> & <u>strategy</u>
- Find out the drives and motivations of the key <u>players</u>
- Consider performance versus industry
- Pull the <u>credit</u> reports (do it annually to <u>fix</u> them)
 dun & bradstreet
- (Above, ideally done before taking the job!)
- Fully understand the <u>operations</u> side

- Do a SWOT analysis (<u>Strengt</u> <u>Weaknesses of the organizati</u> <u>Opportunities & Threats in the environment</u>)
- Take <u>your peers</u> out for lunch their <u>right hand person</u>), find out finance <u>paint points</u>
- Also your talk to your <u>predecessor</u>
- Hold an immediate <u>inventory count</u> whe you start



IF YOU **PRESS** THIS BUTTON THE SESSION GETS CANCELLED

Special family business tips

- Find out who really pulls the <u>strings</u>
- It might not be who you think
- (Not the President but the founder who is not in the office, the spouse, etc)
- Ask about <u>relatives</u> on payroll (better to find out that Sally is the owner's <u>niece</u> or <u>pet</u>, early on...
- Check the shareholder accounts





Some others:

- Take the <u>plant/remote office/warehouse/mine/lab etc</u> tour
- Look at your team's past <u>appraisals</u> & <u>grievance</u>, & quickly assess their <u>capabilities</u> and find the <u>weak links</u>
- Review key contracts with <u>financial</u> <u>institutions/customers/suppliers</u>
- Read past audit <u>letters</u> and <u>prior adjustments</u> (<u>booked</u> and <u>unbooked</u>)
- Look at the <u>budgets</u> and <u>forecasts</u>

Nfopd tedds

- Study _____financials
- c2gbaddadfagsdg
- Ifkdfidodld,
- Dkd'asclcl
- Afgadsfasdf
- Krkero03—cvl
- 9ake3l;234;234

The last slide

- You didn't have a stroke
- That slide was not "legalese"
- I was just checking if you are awake

- Study <u>trended</u> financials (5 years plus)
- Do systems and internal control <u>walk</u>throughs **T2**
- Review past <u>tax</u> returns and <u>planning & audits and assessments</u>
- Read <u>board</u> and committee <u>minutes</u>
- Talk to board members, the lawyer, the audit partner, key advisors
- Do an insurance and <u>filings</u> review









Some different angles:

- Review predecessor's <u>email account, trash</u> <u>cans and shredder</u>
- Do a <u>vacation</u> analysis
- Conduct a <u>parking lot</u> review
- Open <u>all</u> the <u>financial mail</u> for a while
- Review manual <u>journal entries</u>

DR CR

A true story

CRIME & LAW

How a Small-Town City Employee Stole Nearly \$54M in Public Money

Nick Blumberg | November 7, 2019 3:01 pm

DIXON, ILLINOIS

All the Queen's Horses

2017 · Documentary





More different angles:



- Sign all/approval all <u>checks/wires</u> for a while
- Talk to some <u>mouthy</u>, <u>opinionated</u>, <u>long</u> <u>serving</u>, <u>disgruntled employees</u>, <u>not just in</u> <u>finance</u>, <u>especially the receptionists</u>
- Find the secret file!



Bonus tip: talk to the cleaners....

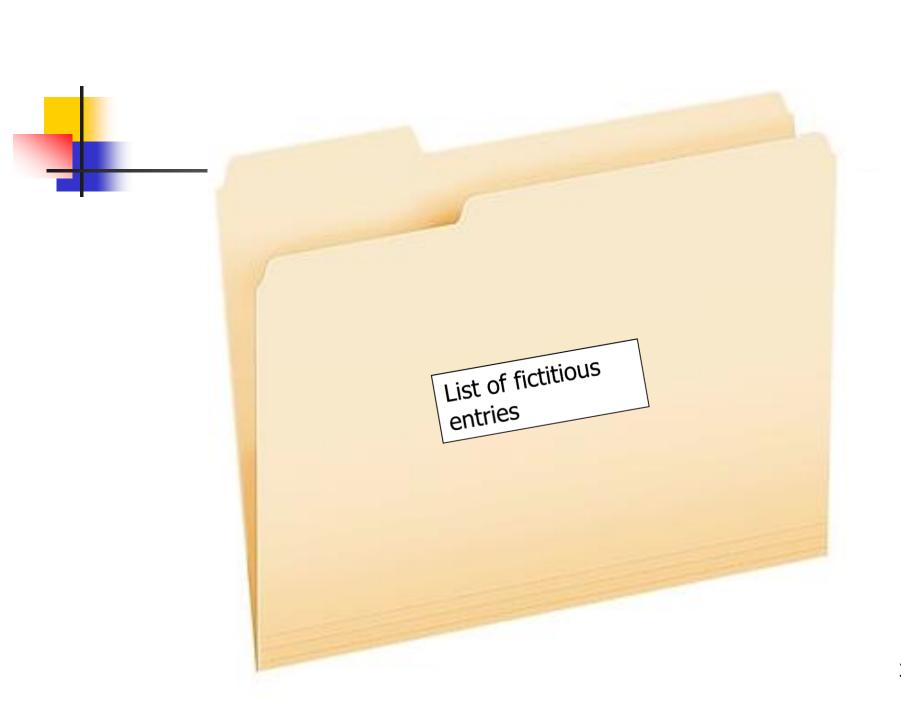
















Always check the....



Always check the....

- Overdue filings
- Clerk's "I don't know what do with this file"

A rant about your new boss from your predecessor

The suicide note wri CFO

More secret files

- An off-book executive pension plan
- A bribe file
- A secret inventory location
- A fraudulent invoice file
- Secret file on black-listed former employees, suppliers, etc
- Unpaid bills of a company acquired
- A folder of cheques being held
- The lease bargain purchase option file, each made the operating leases, capital leases! (me)

Your new staff

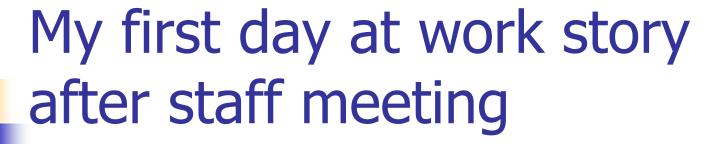
 Find out all <u>skeletons</u> now from <u>your</u> team

Your first staff meeting – a skit

- Offer an <u>amnesty</u>
- Could be via <u>anonymous</u> note or rewarded
- Ask for a five year detailed G/L dump
- Be careful how you present this

Ask for a five year detailed G/L dump

- (You don't need to do anything with it!)
- Who looks scared?
- It puts pressure on some people
- They will assume you are very detailed and plan to go back years
- Someone may confess something....
- Can the system produce it?



- There is a knock at the door from a junior clerk
- She tells me that....



Note

- Sometimes the skeleton in the closet is toxic people dynamics in your team or elsewhere, impacting your job
- Maybe no one will tell you quickly, but it will be a big issue
- My best tip is the more people talk, the more likely you will find out...
- But you may not want to interrogate people



- One guara and all financial reporting skeletons and ensure no future write downs, write-offs, reversals, restatement
- Nail/tear down/deep dive the balance sheet (trial balance level) when you start, what is there and not there
- Remember to deal with the process issue behind the symptom

Timeline of my story

Aug 31 Audited financials Oct 31 - major financing, Change of control, deemed tax year end, need Audited financials I am hired - audit incomplete

Software Company Inc. Statement of Loss & Deficit

Statement of Loss & Benefit		
Two months ended October 31	Two months ended October 31 2010	Year ended August 31 2010
Software sales	\$ (342,152)	\$ 3,400,160
Cost of sales	(42,458)	367,580
Gross profit	(299,694)	3,032,580
<u>Expenses</u>		
Marketing	247,586	648,722
Administration	287,452	1,121,415
Research & Development	278,522	897,725
Interest	3,026	34,563
Amortization of property, plant & equipment	12,452	64,852

Skeletons

- Examples from you? (current or past job, or as auditor)
- Some skeletons may be positive, good to find them
- Suppose you are not the CFO? _____



From Hratch : plugs to balance the consolidated balance sheet

From Angela : yes... system would automatically block some sales invoices (reason not known),

so there were \$ revenues never claimed

From Hrathlian ; owners personal home renovations on the expenses of the company

- Examples from you? (current or past job, or as auditor)
- Some skeletons may be positive, good to find them
- Suppose you are not the CFO? <u>Most of</u> this applies, discuss with boss in advance



More examples

- \$5M unsupported entries, not in the G/L
- Inexperienced accountant dividing foreign exchange, not multiplying
- Controller getting paid bonuses unfairly from each partner, who each sign cheques unbeknownst to the other
- Multi-million thin cap tax issue (me, public co)



More examples

- Bank loan not on books (me auditor)
- Lawsuit from "back door" sales by sales person
- All senior finance people quit, clerks doing cash accounting for six months
- Dollars instead of units in inventory

More examples

- Entries made to closed and reported periods
- The balance sheet didn't balance
- \$50M fraud, SEC investigation (public)
- A mistress on the payroll

Some final comments

- Many senior <u>non-finance</u> jobs also have skeletons in the closet
- Did you miss any <u>skeletons/secret filon</u> when you took your current job?
- Don't leave them in your closet!
- Prepare a <u>takeover binder</u> for your successor
- Also consider one for your new boss

Note

- What is the best way to become a better CPA?
- Experience
- How can you accelerate experience?
- Take my experiential courses, to learn tips it took me years to learn...



Bonus personal tip

- Companies sometimes <u>abuse</u> employees
- A way to get some <u>leverage</u>, <u>visibility</u>, <u>rev</u>...
- Only works for some private companies
- Try to get at least one <u>share</u> in the private the company you work for



Why?

- Stop them from dropping the <u>dropping the audit</u>
- Approve new share classes ahead of you
- Get an invite to the <u>AGM</u> and vote, or send a proxy
- Get the <u>financials</u> every year
- Call a special shareholders' <u>meeting</u> if you want
- Ask to see the <u>shareholders' ledger</u>
- You have rights to examine certain records
- Receive <u>dividends</u>
- Have legal minority <u>rights</u> protection
- How did I learn this?
- How to get one? Ask or exercise a stock option



Your proxy, your nephew Christopher





- Having employees own motivational
- What about liquidity?
- Set up an internal <u>share</u> exchange or offer share <u>buybacks</u>
- But don't give shares to employees unless you can <u>claw them back</u> if they leave, or at least <u>they sign a POA that</u> the <u>company can</u> vote them





SHARE EXCHANGE

For sale	# shares	<u>Price</u>	<u>Notes</u>
Rena B	7,000	\$ 1.85	need vacation \$
Sahib L	5,500	\$ 1.85	basement reno
Jock A	4,500	\$ 1.85	
	17,000		
For purchase			
Agnes K	10,000	\$ 1.75	accumulating
Barry B	6,000	\$ 1.72	
	16,000		



Do you have share or options of your employer or could you see that you might be able to get some?



- The controversial shareholder's meeting
- I meet my crooked former CEO again at the company's AGM

Stories

- The controversial shareholder's meeting
- I meet my crooked former CEO again at the company's AGM, because I... once took about \$10,000 in salary as shares



Auditors and Accountants























Reduce fees and get more from them:

- Compare value between <u>firms</u>
- Use <u>audit timing</u> to your advantage
- Get freebies push them to <u>promote</u> your business with <u>referrals</u>
- Draft <u>tax opinions</u> yourself and then get them blessed
- Have them review <u>tax returns</u> you prepare
- Control the <u>f/s</u> preparation process
- Do the <u>audit</u> yourself!
- Challenge their approach

From: Stephen Priddle

Sent: September 8, 2020 3:46 PM

To: Tax manager

Subject: Tax opinion

Daphne

Can we have a phone call to discuss my draft, rough tax opinion below

Stephen Priddle

Fact situation

39 year old employee (profession – engineer) will be posted to (country) for three years, with spouse and 3 children under 18. Spouse will not be working. Employee will rent out Canadian home and not close bank accounts, memberships, etc. The employee will return to Canada at least once a year. The employer will pay the rent for a residence in the other Canada

Draft Tax opinion

In my opinion bases on the above stated facts:

- The employee will continue to be a resident of Canada for Canadian tax purposes, as a continuing state of relationship is kept with Canada due residence, bank accounts, memberships etc.
- The employee will file his tax return under province?
- 3. The employee qualifies for the Overseas Employment Tax credit as ???
- 4. The Canadian tax treatment for the residence paid for by the foreign subsidiary will pay for
- The impact of the Tax Treaty on this situation will be _____

Stephen Priddle CFO



Note 2 - Accounting principles

Property, plant & equipment is recorded at cost and presented in the financial statements net of accumulated amortization. Amortization has been provided over the estimated useful life of property, plant & equipment using the rates and methods set out below:

Furniture & equipment Computers, office equipment Software 5 years straight-line 30% declining balance 30% declining balance

MY FORMAT

Note 2 - Accounting principles

Property, plant & equipment is recorded at cost and presented in the financial statements net of accumulated amortization. Amortization has been provided over the estimated useful life of property, plant & equipment using the rates and methods set out below:

Furniture & equipment 5 years straight-line Computers, office equipment 30% declining balance Software 30% declining balance

MANDATORY FORMAT

Note 2 - Accounting principles

Property, plant & equipment is recorded at cost and presented in the financial statements net of accumulated amortization. Amortization has been provided over the estimated useful life of property, plant & equipment using the rates and methods set out below:

Furniture & equipment 5 years straight-line Computers, office equipment 30% declining balance Software 30% declining balance

Someone else's Big Four battle!

HIS FORMAT

Note 2 - Accounting principles

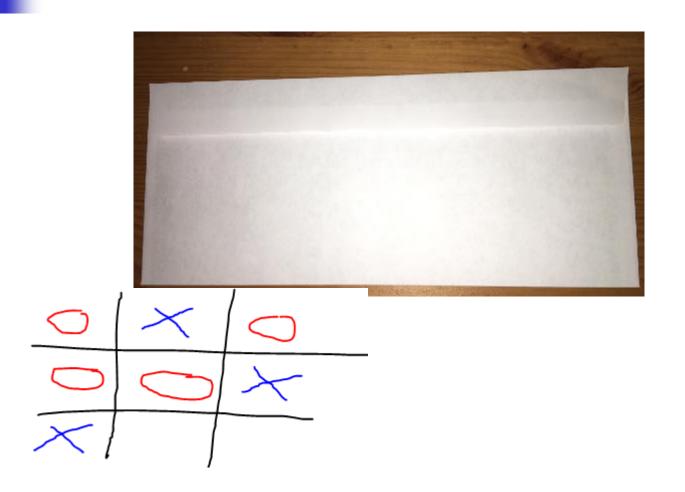
Property, plant & equipment is recorded at cost and presented in the financial statements net of accumulated amortization. Amortization has been provided over the estimated useful life of property, plant & equipment using the rates and methods set out below:

BIG 4 MANDATORY FORMAT

Note 2 - Accounting principles

Property, plant & equipment is recorded at cost and presented in the financial statements net of accumulated amortization. Amortization has been provided over the estimated useful life of property, plant & equipment using the rates and methods set out below:

Play jokes on auditors



Find employees with expensive clothes because this means....



The special count

The retained earnings count!



Do you have any to share?





Valuable advice:

- "Don't throw technology at a problem if you don't know what you are doing in the first place"
- Another way of saying it: "Don't give the <u>fool</u>, the tool"

Applications

- Alert on competitor announcements
- Alert on suppliers
- Alert on overdue customers
- Alert on house you are thinking of buying
- Alert on your favourite _____
- Alert on your name



oesn't work

Some useful technology tips

- Record meetings on cell phone
- 2/0

- Get voicemail to email
- Use google alerts





- Get a portable mini scanner
 - Use waybackmachine: web.archive.org

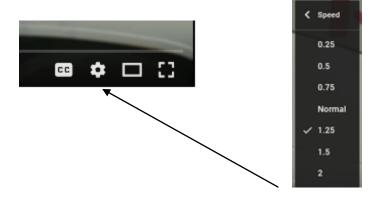


Courses and absorbing on the go

Narrator

Narrator is a screen reader:





Some useful technology tips

- Use email delay delivery
- Delay all emails
- Get a wireless CM Fields
- Use mouse with other hand
- Get a vertical mouse







Use Voting

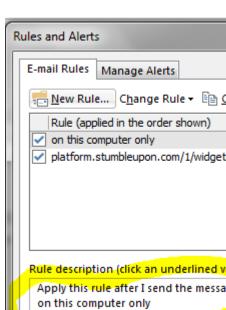
Buttons

REVIEW

Tracking

Request a Delivery Receipt

Request a Read Receipt



Save Sent Delay

Item To ▼ Delivery Replies To

More Options



Prize time, the first person to type "vertical mouse" in the chat wins one!

4

Past winners...

I'm really enjoying it, and it's causing quite the stir in the office.

By the way - I really love my vertical mouse! It's a game changer @ Thanks again for that!

Kind regards, Julie



I had never seen a vertical mouse before today. When you mentioned that it is more ergonomically correct, to test, I rotated my right hand while holding the mouse and realized that I had a bit of discomfort that immediately went away.

you were the one who sent me a new ergonomic mouse. A big thank you! I use it all the time.

Some like the ergonomic split keyboard....





- Use a <u>standing</u> desk, gives choice
- May help your <u>back</u>
- Burns some <u>calories</u> and n <u>posture</u>
- Keeps you <u>awake</u>
- May help you think better
- Employer must provide one for all office workers in <u>Denmark!</u> (up and down choice)



Even more exercise





Cost?



Portable Height Adjustable Sit- ... \$89.99 PrimeCables.ca Free delivery



Manual Sit to ... \$169.99 PrimeCables.ca Free delivery

PrimeCables



Sit Standing Desk Height Adjustable \$149.99 PrimeCables.ca Free delivery



Motor Height ... \$289.99 PrimeCables.ca Free delivery

Sit-Stand Dual-



Gas-Lift Sit-Stand \$169.99 PrimeCables.ca Free delivery

Height Adjustable



Electric Sit to Stand Adjustable \$169.99 PrimeCables.ca Free delivery



Height Adjustable Desk for Childen \$59.99 PrimeCables.ca Free delivery



Sit Standing Height Adjustable \$239.99 PrimeCables.ca

Free delivery



Studio Designs Adapta Standing \$216.99 Wayfair.ca Free delivery



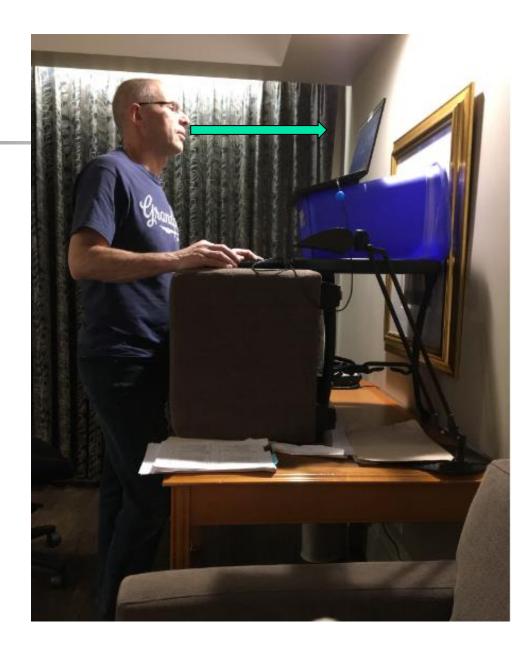


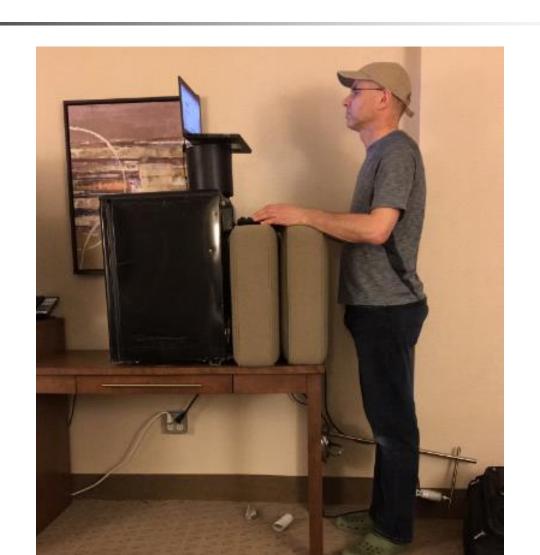


You have to get outside the box and build one with whatever is available!



This hotel!





Conversions

- Converting to a new system the data transfer issue
- A short case study
- Not the textbook method, but it works!
- Enter the closing numbers from the old system in the new system, no historic data carry forward

This company apparently used this approach....

- \$39B revenues, \$5.6B profit
- \$1.1 trillion assets under manage
- 35,000 employees

Conversions

- How to look at the historic numbers?
- Look in the old system
- The only things you should import are <u>names</u>,
 <u>& addresses of suppliers</u>, <u>customers</u>
- Cut cheques for opening A/P in old system
- (This is high level, there are some complications and there is a lot more to a conversion project than this)



- 80% of the class have never heard of this veteran tip
- 20% of this class know it and can confirm it works....



Board of Directors

- Get them <u>on-side</u> prior to the meeting on your critical proposal
- Do you give the board direct access to senior employees?
- An <u>advisory</u> board for a family owned co.
- Send ALL the material out in <u>advance</u>, as long as they will <u>read</u> it...!





Michelle Douglas said WE Charity's board of directors "always understood that speakers were not paid" to appear at WE Day events and that she would have been "surprised" to learn members of Prime Minister Justin Trudeau's family had been paid thousands of dollars to speak at such events. 1:09

She also said she left because the board of directors was being denied access to WE Charity's chief financial officer. Meetings with the CFO were set and then cancelled, she said, making it impossible for the board to determine if the job cuts were financially justified.

So she resigned...



News and Announcements

Announcing the Acquisition of Valydate

April 17, 2017 – Today we would like to announce the acquisition of Valydate™ Inc., an Ottawa-based provider of schematic validation solutions. The Valydate VERA technology provides enterprise design teams proven schematic review analysis technology, helping designers identify errors before committing to a PCB design.

Mentor brings a broader and deeper engineering infrastructure, enabling expanded product development on VERA. While we provide deeper integration with Mentor's Xpedition Enterprise flow, we will preserve integrations with all other design flows (as exhibited by previous acquisitions of HyperLynx and Valor technology).



Siemens completes \$4.5 billion purchase of Mentor Graphics





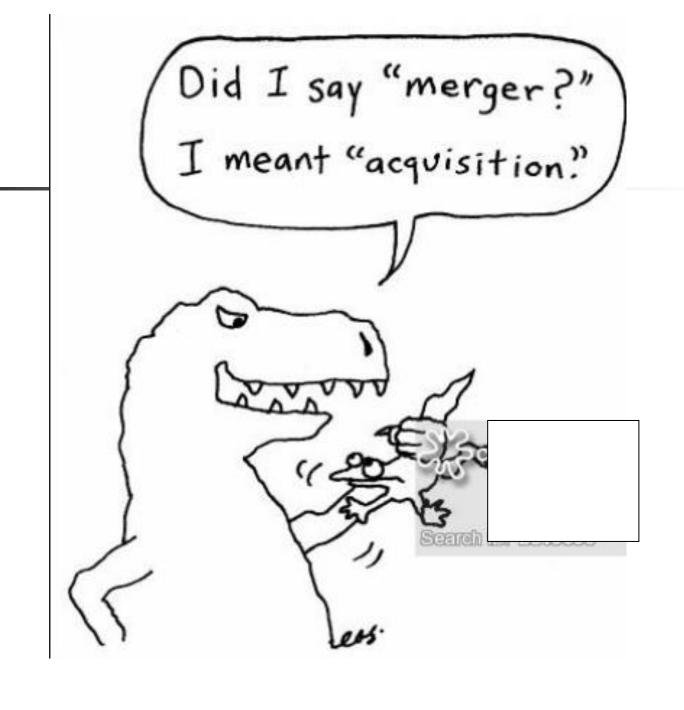


M&A



M&A – watchouts

- Acquisitions for the wrong reasons
- Poor <u>due diligence</u> <u>skeletons missed</u>
- Difficulty financing or paying too much
- Don't underestimate culture issues
- Don't be afraid to recommend <u>no!</u>



Particularly public companies

S&P Global

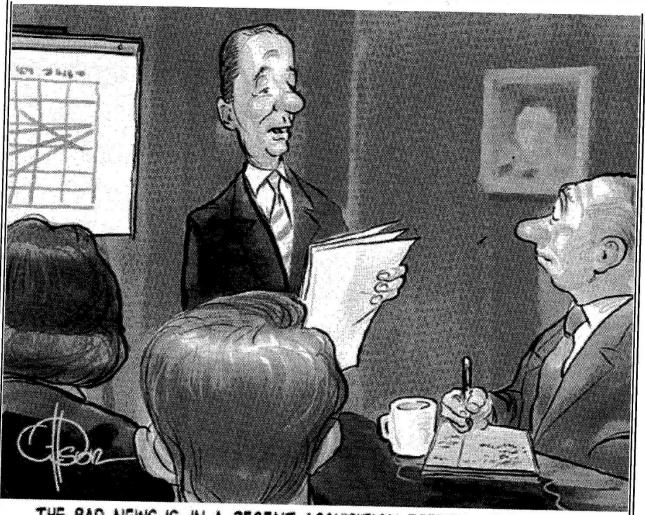
Post-M&A acquirer returns have underperformed peers in general



We buy a company in the UK

Consideration

- Cash
- Note payable (must be backed up by a letter of credit)
- Shares of our company (with share price adjustment clause, if shares go down in value at set date, more shares must be issued..)



THE BAD NEWS IS: IN A RECENT ACQUISITION FRENZY, WE PURCHASED ONE OF OUR OWN COMPANIES. THE GOOD NEWS IS: THE STOCK WENT UP.

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464

M&A – remember this

- Use a working capital <u>adjustment</u> clause, e.g.
- Cash purchase price agreed on in late Sept, based on Aug 31 year end f/s \$50M, when working cap \$6.1M
- Deal to close Nov 30, with cheque in December
- Working cap at closing date of Nov 30, \$4.1M
- Hand over a cheque for \$48M
- Ethics & creativity issue: acquirer preparing Nov 30 f/s
- Example, a Nov 30 accrual for 11/12 of the <u>\$75K</u>
 Christmas party!

465



Someone wants to buy you

- Reminder for acquiree: ask for a <u>bust</u>fee if a company wants to buy you
- Typically <u>1-5</u>% of deal value



M&A – an alternative

- Acquisitions are rare and there is a way to get many of the benefits of an acquisition, without the costs and difficulties:
- Partner instead of acquire
- Not legally a <u>partnership</u>



Many different forms

- Joint venture
- Marketing for each other
- Use of complementary skills
- And many other possibilities

Examples

- Our software will be in your suite
- We will only buy X from you, you will be our supply partner, we will help you do it cheaper, but we will benefit from the savings, etc
- Music company, partnering with electric piano company
- Partner to enter a certain foreign market



- Is financial information real-time?
- Month end close speed
- Why close fast? <u>Make key decisions from fresh</u> <u>information</u> and <u>get it out of the way quickly so</u> <u>you can do real work</u>
- Do you have a fixed closing deadline imposed on you?
- Our survey is a win-win for you all
- If you are slower than avg tell your boss this proves you need a new system, more staff
- If you are faster than avg ask for a bonus



Historic averages:

Calgary 14.28 Edmonton 13.87

Worldwide 13.14

- A monthly close means <u>avg month</u>, <u>reports issued to users</u>
- Working days you take to close ____
- Class average ___
- Overall average ____days
- City average ____
- Remember to tell your boss
- The fastest & slowest closes
- How long does it take your wife to close?

Attendees post their salaries....

nnifer Benedict : 300,000

abanova : 300000 eanor : 310000.00

iu : 120000. offrey : \$180k e Ann : 300000 drew Ling : 120K

nie : 550000

Shortening the close

- It's always a <u>trade-off</u>, what do you lose by shortening the close by X days?
- Don't abuse your <u>staff!</u>
- Some of these tips may help you with other <u>cycles</u>
- Another course on this topic: <u>accrue</u>

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Some ways to close faster

- Fix it <u>next</u> month
- Drop head office resources into the divisions to help
- Flash report <u>revenue/margin</u> as soon as available
- Electronic task schedule visible to all



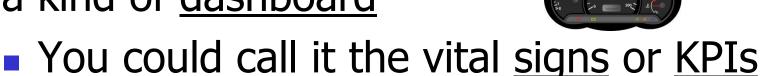
- Make a faster close promise to a <u>key</u> <u>stakeholder</u>
- Give a day off to staff if you hit the target





Key indicator reporting

- The old way of reporting
- A new idea
- It was well received
- Manage the company from one page
- a kind of <u>dashboard</u>



 You could call it the vital <u>signs</u> or <u>KPIs</u> or the <u>metrics</u>



From this to this



	FIDUS	KET WEEK	LT MEII	RICS	
		Weeks end	i	Jall Canad	ia - 6 1
	14-4-1	27-5	21-5	13-Sea	Hi-Sea
Sanh					
Canb balance	15,415	131,413	55,856	[17,268]	52,285
larrelarela	288,825	288,822	288,822	288,822	288,822
Braras:					
Hru bashings	31,111	128,522	[16,668]	118,147	27,581
Regress sarard - as crares	45,887	36,738	28,383	115,711	33,374
Rearest careed - turch ass	54,485	52,351	56,555	61,233	48,658
Dillings	192,258	127,821	48,755	6,528	29,596
Pashing	171,625	175,112	188,558	153,583	158,313
Callestiana O la dele consens	65,255	57,121	192,495		38,458
	36,646	659,782	622,564	594,581	487,875
YTD-reres	1,242,116	1,288,625	1,146,281	1,117,838	1,818,421
YTD crareer aleard prajeats	548,277	424,117	366,533	285,555	261,555
"In the hag" econom	1,415,741	1,575,741	1,254,815	1,271,487	1,151,548
Dan Planin lbr kag	77.1X	75.8X	68.4X	69.9X	69.5X
Weighted pipeline app'n	554,265	675,625	822,874	648,876	671,691
Tulal reneuer ninibility	1,548,818	2,854,566	2,877,658	1,311,563	1,852,571
Total reneuer ninibility X	186.2X	111.8X	115.5X	184.2X	55.5X
4 urrhu ahrad planerd resesse	155,565	156,525	88,567	82,155	115,518
Prairala					
Lef action projects	28	27	27	21	21
Lafaru prajesta ragaged in week	- 1	3	- 1	1	,
Laf prajects aloued in week			2	- 1	
Lafalaced projects - constaline	22	13	16	14	15
Yarkina sasilal					
U.S. rankange rate	1.5557	1.5773	1.5741	1.582	1.5654
Telal A/R	338,653	333,875	928,566	376,738	527,455
A/R<38dage	257,425	277,682	155,241	199,485	185,255
A/R 38-68 dage	99,825	38,863	195,925	155,118	116,887
A/R > 68 dage	1,411	24,618		22,195	22,195
Accessis Pagable	145,525	58,578	55,256	61,883	38,683
Carreal lizbililies	151,787	241,715	212,555	215,616	155,158
Werkingespilal	626,469	587,274	445,526	441,197	557,695
Corred ratio Juant sup/sorred liat, b	3.56	2.75	2.74	2.55	5.21
Last week's sask disk, es pagesti	44,354	28,575	17,754	11,412	29,851
Praels					
Hru birra				1.1	
Trrainalism	1.8	1.8			
Employer bradennal	24.8	25.8	26.8	25.8	25.8
Green while page all	57,878	33,385	48,515	41,513	33,385
Pillable engleagler engel	1.8		,		,
B:11.Ll==1:1:=-1:==	54 97	54.57	44 97	494.2Y	55.47

The dashboard

- About <u>50</u> weekly key indicators for the CEO/senior management/owner
- A balanced scorecard, aligned with strategy & key goals (not full financials)
- Who should report it? Why not finance, we are the <u>information</u> people
- Who here reports extensive non-<u>financial</u> data weekly?

Measurement

- I know numbers don't tell the whole story...but numbers are very useful
- Financial score-keeping is important, but we are not talking about just <u>dollars and</u> <u>cents</u>
- Report volumes, %, per unit, ratios, heads....

Key point



- Report the standard measures, but you need to look for more but also <u>invent</u> really <u>sweet new</u> measures that communicate so much, for ____ depts/areas
- How to think of new measures:
 - What are the critical decision-making indicators in the business? the drivers?
 - What are the key success factors?
 - Tip: think of an org objective and <u>quantify</u>,
 Example: co wants to minimize job site emergency pick ups, so measure and report them
 - ("What gets measured gets done")

Invent them

- Examples (financial or non-financial)
- Billable staff load factor
- Clever numerical measure of inventory age/quality
- Useful lost customer measure
- An insightful business capacity measure
- Have you invented any? (or a colleague)
- Get others inventing them
- Present them in a different way? <u>ounces of silver</u>

 Old measures: Revenue, avg revenue per hour, % billable

Billable %= Hours billed/40 hours

- Old measures: Revenue, avg revenue per hour, % billable
 Week ending May 8, 2020
 - Revenue \$458,543
 - Average \$188.53/hr
 - 86.2% billable

- Old measures: Revenue, avg revenue per hour, % billable
 Week ending May 22, 2020
 - Revenue \$369,543
 - Average \$189.22/hr
 - 56.2% billable

- Old measures: Revenue, avg revenue per hour, % billable
 Week ending May 22, 2020
 - Revenue \$369,543
 - Average \$189.22/hr
 - 56.2% billable

Statutory holiday, sick days, vacation, training, etc, mess this up

An example

- Old measure Billable %=
 Hours billed/40 hours
- New measure = Load Factor = Hours billed/40 hours minus time that could not be billed (statutory holidays, vacation, sick, training etc.)

- Old measures: Revenue, avg revenue per hour, % billable
 - Week ending May 22, 2020
 - Revenue \$369,543
 - Average \$189.22/hr
 - 80% billable
 - 100% loaded

(stat holiday)

In my house

- Critical KPI
- Average cost per meal \$4.06
- Lesson: home-cooking saves lots of money!
- Note: you may be able to think of interesting new measures, that are monthly, not weekly, eg months of experience per dept

Note

- Other functions may be reporting <u>their</u> key indicators to leadership
- My challenge:
 - Review their measures, improve on them, propose new ones
 - Integrate their #'s with your reporting ideas, so it is a true organization dashboard
 - Only about <u>1%</u> of organizations do this



More inclusions



- Historical and <u>forward</u>-looking numbers
- Include targets (or what needs to be done to <u>hit</u> targets)
- Include relevant <u>external</u> data, examples: <u>commodity prices</u>, housing starts, key <u>exchange rates</u>, etc.
- Rolling averages reveal <u>trends</u>

Click here to listen at 1.25 speed

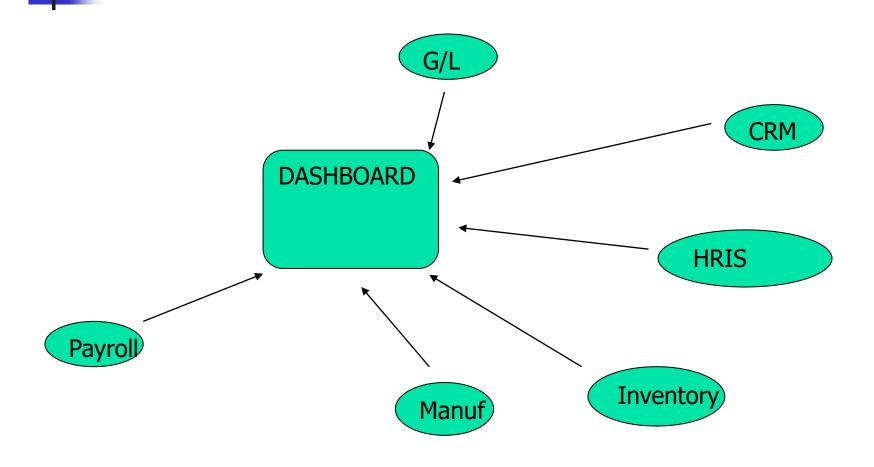


Preparation



- When do you report the dashboard? <u>Early in</u> week, for prior week
- Align preparation with existing processes, save work, there must be benefit>cost
- If you don't have an ERP, you may be pulling numbers from many different systems, via software or manually

Multiple systems input (no ERP)



Validation and checking

- Do you validate numbers coming from other departments (at least <u>initially</u>)
- Do you have time?
- If you suspect other departments are integrated in the function of the function of the function of the suspect of the function of the funct
- Sometimes there may be political issues with other departments...



Let's look at an example

- The next two pages of your handout
- Many different ideas, over 100 indicators to get you thinking
- Types of measures are grouped
- Don't take them all seriously...

		COMPANY X	Handout: Practical Tips for Controllers & CFOs seminar							
		WEEKLY DASH	COPYRIGHT © 2020 STEPHEN PRIDDLE, CPA, CA, CMA							
	YTD avg	8 wk rolling av	4 wk rolling av	29-Nov	22-Nov	15-Nov	08-Nov	01-Nov	25-0c	
Cash										
Cash by currency				1						
hort-term investments		!								
Operating Line borrowed				:						
Operating Line available		<u></u>								
Collections from customers					·					
ash disb. ex payroll		ļ								
		L								
Short-term cashflow, net next 8	weeks									
				i						
Revenue & profit										
ontracts signed/orders receiv	ed	!								
lew customers signed up										
ustomers lost										
orders cancelled		!		·····						
ids lost					·					
roposal success rate		÷		-						
iales price versus list		<u>.</u>								
		ļ								
Break-even information										
Init or \$ sales of key products:		<u> </u>								
(ey customer revenue										
ey revenue categories				:						
ales commission information		!		1						
ivoicing		:								
usiness backlog (lacklog)		Í		·····						
Veighted business pipeline op	n/a									
regitted business pipeline up	ио	<u> </u>								
atest fiscal year estimate										
l weeks ahead planned reveni	16	<u> </u>								
Book to bill ratio (contracts sign	red versus	revenue recogniz	ed)							
orecast profit data										
Revenue per employee product	tive hour (n	etail)								
Varranty payments (contractua	D]								
Varranty payments (goodwill)				************						
randing payments (gooding)		<u> </u>								
Manufacturing/purchasing										
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ost variances										
iventory \$ lowest-moving SKU		<u> </u>		<u>.</u>						
lowest-moving SKU										
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ost hours due to		!		i						
lowntime		:								
lework		1								
nused capacity										
		ļ		i						
rder backlog (purchasing)		į								
apital expenditures (by type)		ļ		i						
				i						
rojects				1						
of active projects		!		ï						
of new projects engaged in w	eek									
of projects closed in week		:		i						
days until closure of key proje		,	,	:	i					

7	Working capital	-							
	J.S. exchange rate							 	
	Total A/R							 	
	A/R current							 	
	A/R 1-30 overdue							 	
	A/R 31-60 overdue							 	
	Red flag A/R being monitored							 	
	Allowance for doubtful accour	nts include	ed above					 	
Ϋ́	Days sales outstanding (DSO)	1	24 45010					 	
• · · · · · · · · · · · · · · · · · · ·	Accounts Payable	<u>.</u>						 	
i i	Current liabilities							 	
	Working capital							 	
	Training suprise							 	
	People							 	
	New hirestrehires							 	
	Terminations							 	
	Employee headcount							 	
	Turnover trend							 	
	Headcount by department/divi	sion						 	
	Dpen positions for hiring							 	
Ϊ	Gross wkly payroll							 	
ï	Commissions earned							 	
	Contractors							 	
	Dvertime hours	•••••••••••••••••••••••••••••••••••••••						 	
	Sick hours							 	
	Staff utilization (% of time on o	customer v	work versus star	ndard work week	1			 	
	Staff load factor (% time on cu							 	
	SRED hours							 	
•								 	
]	Long term financing							 	
Ĩ	Government grant remaining							 	
	Share information							 	
	Short-term debt							 	
Ί	Long-term debt	i							
Ĭ	Bank covenant position								
	Some other ideas, depend	ding on l	ousiness						
.,	Vehicle, trucking fleet	i							
	Vehicles in repairs								
1	# of toilet paper rolls used								
	Student data								
	Help line calls								
	Website visitors								
	Patient data	i							
	Decupancy data - property ma	anagemen	t, hotel						
.,	Waste by location	Ĭ							
3	Sources of leads generated								
"	WCB claims	i							
Y	Weather statistics - agriculture	Э							
	Dustomer churn (customers c	ancelling:	subscriptions, e	tc.)					
	Per square foot data - retail 🏢								
	Relevant compliance measure	:8							
	Dustomer complaints								
	Commodity prices	i							
ĭ	dle assets								
Ţ	ndustry data	i							
	Environmental measures (uni	ts recycled	d, litres leaked, e	etc.)					
	Market share measure	Ĭ							
	System down time	i							
	Advertising payback	ì							
		i							
j	Notes:								
	You need to customize to your	organizat	ion, you wouldr	i't have this man	y, this is ar	n expanded	potential list		

The dashboard is released

- Lots of data, so you are actually doing exception review rather than reviewing each one (colors)
- Understand the #'s before release
- Provide value-added interpretation
- You need <u>feedback</u> loops to operations
- You can automate email items based on certain parameters

Exceptions highlighted with colors

										Email to sale		
(\$000s)									to	inves	stigate	
	YTD avg		8 wk rolling avg		4 wk rolling avg		<u> 29-Nov</u>					
<u>Revenue</u>												
Contracts signed/orders received	\$	844	\$	832	\$	799	\$ '	641	\$	725		
Key customer orders	\$	166	\$	161	\$	154	\$	207	\$	199		
New customers signed up		5		5		6		3		2		
Customers lost		6		8		9		17		8		
Orders cancelled		4		4		4		5		3		
Sales commission earned	\$	59	\$	42	\$	40	\$	32	\$	71		
Order backlog	\$	4,850	\$	4,624	\$	4,472	\$	4,423	\$ 4	1,501		



Other angles



- Make them <u>bonus</u> targets, but be careful!
- Don't over-measure
- You should always step back and say "are we missing something that is not in the numbers?"
- Should it look like a <u>dashboard</u>?











Other angles



- Make them <u>bonus</u> targets, but be careful!
- Don't over-measure
- Should it look like a <u>dashboard</u>?









Should it look like a dashboard?

Data visualization can make it easier to understand





- Can also be done by dept, division, plant, legal entity
- If you "consolidate" numbers, use weighted averages

Other thoughts

- What about some kind of weighting or <u>linking</u> of measures?
- Never stop <u>challenging</u> them, this has evolved in all my organizations



- Some measures should be <u>real-time</u>, not weekly, on <u>a mobile device</u>
- Public accountants/consultants: build one for your clients

Linking with weighting eg

- Business: mass-manufacturing
- Measure 1: % production defects
- Measure 2: % customer returns for quality
- New measure: % production defects plus
 2 X % customer returns for quality = manufacturing efficiency
- (customer returns have higher impact)
- Target: less than 0.014%

What about a finance dashboard?

- Quantitative performance measurement for finance
- Monitor performance, drive efficiencies, protect headcount and more
- Full presentation in the Ten Practical Topics for Financial Leaders course, video or webinar June 11, 2021

Reactions from you

- Doesn't fit my organization
- I will try to implement it, perhaps with adaptions
- My owner has most of this in their head, but I will start reporting 20 measures
- I just like the <u>new measures idea alone</u>
- Great idea, no time
- Will do for my <u>division</u>, this will impress the head office, they will probably ask all the divisions to do it

Other comments

- Let me conceive a dashboard for one of you! Maybe you can help
- I know you all want to ask me whether I have a <u>weekly family dashboard</u>
- What happened to that aircraft de-icing technology?

		FAMILY		
		WEEKLY DASHBOARD		
	YTD avg	8 wk rolling avg	4 wk rolling av	<u>29-Nov</u>
<u>Finances</u>				
Cash by currency				
Short-term investments	(101110	bara canfi	املانما	
Empyment income	(num	nbers confid	uentiai)	
Earned on the side	_		-	
TFSA				
Retirement savings				
Age savings run out				
<u>Spending</u>				
Groceries				
Toiletries				
Entertainment				
Restaurant				
Frivolous				
Insurance				
Miscellaneous				
Over/under budget YTD				
Donations				
Petfood				
C redit card				
G ifts				
Return on gifts				

<u>Teenagers</u>				
Attitude (1-10)				
Room clean on inspection				
Grounding (hours)				
Homework complete				
Grades reported				
Time on Facebook (limit 15 mi	in)			
Km driven				
Fines charged				
Fines paid				
Days chores outstanding				
Boyfriend turnover ratio				
Girlfriend turnover ratio				
GPA by child				
Height increase				
			I	

<u></u>		
<u>Teenagers</u>		
Attitude (1-10)		
Room clean on inspection		
Grounding (hours)		
Homework complete		
Grades reported		
Time on Facebook (limit 15 m	in)	
Km driven		
Fines charged		
Fines paid		
Days chores outstanding		
Boyfriend turnover ratio	0	
Girlfriend turnover ratio	0	
GPA by child		
Height increase		

Questions that arise

- What % of kids are accountants?
- Are kids assets or liabilities?
- Are they "on the payroll" still?

Husband/wife	Г
Disagreements - small	Г
- large	Г
Kisses	Г
Other relevant	
Vehicles	L
Km driven	Г
Accidents	Г
Fender benders	
Fuel purchased	
Opening tank balance	Г
Closing tank balance	Г
Maintenance cost	
Km to oil change	
Traffic offences	
Exercise	H
# aerobics classes	
km jogged	H
km biked	

	Bathroom		
	# flushes		
-	Toilet paper rolls used		
	Child accidents		
	Cleanings		
	<u>Other</u>		
	Laundry done		
	Laundry backlog		
	Pet km walked		
	Pet accidents		
	Health - excellent		
	Health - issues		

An email received after a recent seminar

Hi Stephen

I attended your course yesterday. Thanks for keeping the course interesting and interactive.

Could you please send me the "family dashboard spreadsheet" so I can play a joke on my husband?

Thanks

Cindy _____



What happened to the deicing technology mentioned

earlier?

What happened to the deicing technology mentioned earlier?

- Venture capitalists who were poised to invest, balked
- Investors tried to persuade founder to replace daughter with an appropriate CEO
- Airline CEO on Board tried to restructure company, founder wouldn't go for it
- Independent board members quit
- Remaining key executives quit including me
- Founder fired daughter, accused her of stealing \$100K
- Daughter sued founder about some loan documents
- We called a special shareholders' meeting to no avail
- Hockey players who were secured creditors, unable to take over business successfully

Today

- Company in limbo
- Aircraft de-icing patents not renewed
- Most of the trucks seized by landlord
- Company refuses to hold annual general meetings or issue financials



- Permafrost
- Agriculture
- Roofs...



Another De-icing application

HOME

67's suffer meltdown under leaky roof

Blow 3-goal lead, lose 4-3 to Petes in rescheduled game

BY BRUCE GARRIOCH, OTTAWA SUN

FIRST POSTED: SATURDAY, FEBRUARY 18, 2012 06:00 PM EST | UPDATED: SUNDAY, FEBRUARY 19, 2012 12:29 AM EST

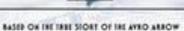


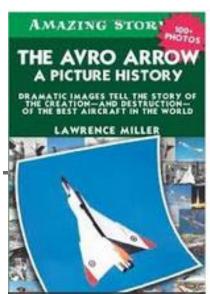


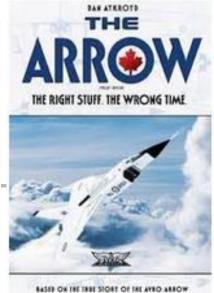
THE AVRO ARROW

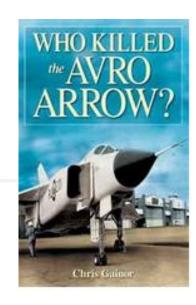






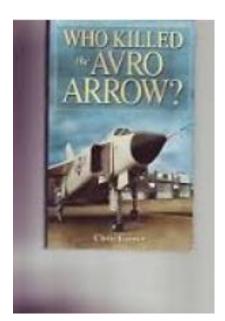












A book I started to write....

FIFTY WAYS TO WRECK A COMPANY (actually 179)

A book by the

THE SCHOOL OF MANAGEMENT

The case I published (before the problems)

You, CA, are a sole practitioner, doing primarily review engagements, income tax returns and a few audits. Dr. Herbert Nozzle is an entrepreneur and a brand new client. With a doctorate in chemistry from a prestigious Canadian university, this brilliant scientist, has a reasonable nest egg, from wise stock market investments. After a 30 year career in corporate lab research, he incorporated Cleanwing Inc. (CW) two years ago. The company's mission has been to develop aircraft deicing technology that is his brainchild. The company has a July 31 year end. CW has been seed-funded by Nozzle and some friends. He recently hired Mikael Spyro as President. Spyro is an experienced engineer and corporate executive, from the pulp and paper industry. Nozzle has asked Spyro to lead the company, while he moves over to the Chief Technology Officer position. It is now September 23, 2009 and you are in a meeting with Nozzle.

Nozzle: I am excited about this opportunity, for my new technology, which could revolutionize aircraft deicing.

CA: Can you explain how deicing is carried out currently.

Nozzle: All around the worldwide, air traffic regulations stipulate that aircraft must be deiced prior to take off. Although the primary concern is the wings, the engines and all surfaces, must almost be free of ice, snow and frost. The worldwide airline industry spends more than U.S. \$4 billion annually on deicing. Deicing is almost universally carried out by the application of glycol, a type of industrial alcohol. Glycol has numerous environmental disadvantages. It is difficult to dispose of safely and can't easily be recycled. Glycol is dangerous for the operators of the deicing equipment. It depletes oxygen in water. Glycol results in greenhouse gases and is expensive. Glycol also can't be applied at the passenger gate, the aircraft has to travel to a deicing area.

Lessons

- Founder problems, termed "founderitis"
- Great invention, bad overall leader
- Don't invest until you take control from majority shareholder who may get difficult
 - they can still keep the majority of the economic benefit



- \$300,000 lost by my brothers and I (at least we got tax losses), I wrote off
 \$100K of sweat equity as well
- Millions lost by other investors
- After wasting about \$4M, this government agency put in new rules to try to avoid founde

TECHNOLOGY CANADA

Today

- Three executives (including me) and two employees from that company are at my current company, very successful in anti-icing information systems, but the technology is not so revolutionary...
- I have thought of taking a run at this technology with new investors...
- Other angles on this story are in my Practical Financial Negotiation Tips seminar



 Toilets and toilet paper are only mentioned in <u>one</u> of my other seminars...



Other courses of interest

CPA Alberta

- Practical Tips for Controllers & CFOs The Case
 Course full day webinar, March 30, 2021
- Ten Practical Topics for Financial Leaders half day video course and webinar June 11, 2021
- Practical Work Smarts for All 2 hour webinar, July 6, 2021, video available soon
- Practical Tips for Not-For-Profit Financial Leaders, half day NFP version of today's course video
- Practical Tips for Government Accountants full day government accountants version of today's course, video also

This webinar

Returns May 19, 2021 and perhaps other offerings before then will be added

Not currently offered by CPA Alberta

- Practical Tips to Get Through a Cash Crisis (2 hours)
- Practical Financial Negotiation Tips (half day)
- Practical Work Solutions From Case Discussions (2 hours)

Closing comments

- I hope to meet you one day in a live course
- Was the day boring?
- We can chat after
- Send me an e-mail <u>spriddle@bell.net</u>, to get slides, to pick my brain or for questions
- Do LinkedIn with me
- Please complete seminar evaluations
- Thanks for attending

