





## Welcome Back

## 2. Leading Mutual Insurers with Purpose

#### Tuesday morning groups

#### Group 1

Amie Grace Sabornido

Andreas Gärtner

Helle Sand

Jens Smids

Rick Hyman

#### Group 2

Anne Rice

Franziska Rummel

Kenneth Wolstrup

Pim Robyn

Ryan Dale Maquidato

Group 3
Cindy Nestman
Jana Vanderlinden
Justin Pursaga
Sven Bäthies



icmif

## **ICMIF Advanced Management Course**



Your work is more important now than at any point in history

The world needs you to lead the whole industry with purpose

Your members need you to solve the problems they have

We eternally add value by looking for new solutions to new problems in society

We need each other because peer-to-peer consultancy is cheaper and better than McKinsey

**ICMIF will assist and inspire** to help you to **achieve your purpose** and the **impact** you have the ambition to have

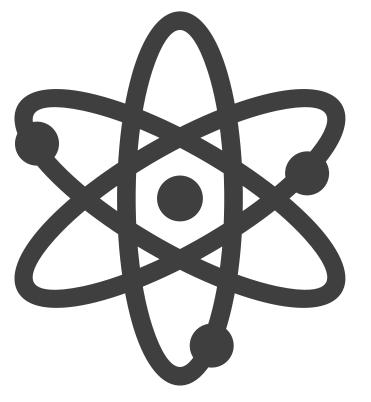
## The Problems of Mutual Insurers are Universal

# The solutions are specific and context dependent

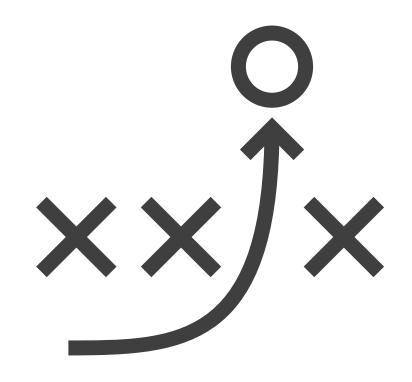


## The ICMIF AMC Makes it Easier For You to Assist Each Other

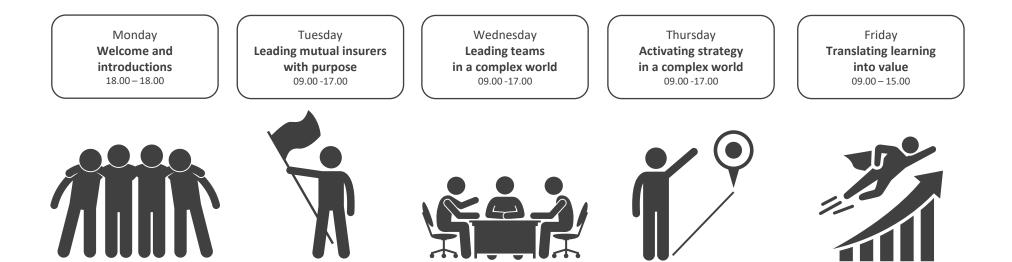
Break Down Complex Subjects Into Easy to Understand Atomic Parts



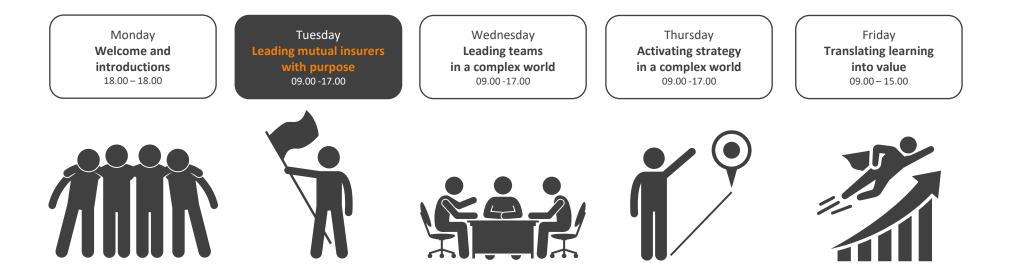
Develop Leadership Plays With Fellow Mutual Insurance Leaders



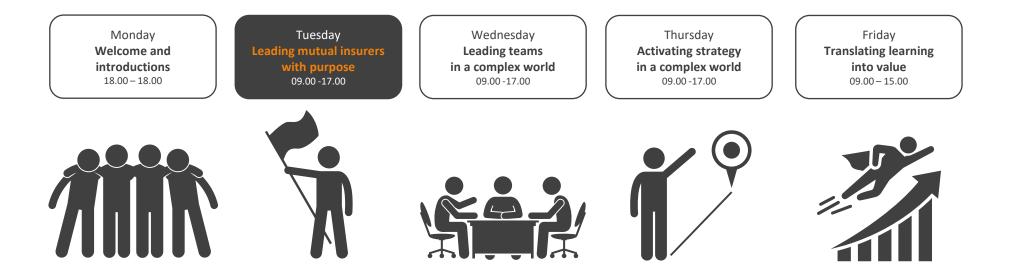
## The ICMIF AMC is Designed as One Integrated Piece



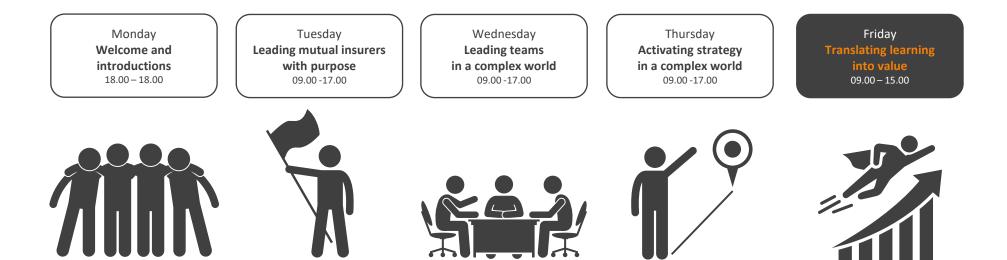
## **Today Prepares the Ground**



## **High Level and Foundational**



### **Capture Your Thoughts to Prepare to Translate Your Learning Into Value**



**ICMIF Advanced Management Course 2024** 

## Universal Challenges Leading with Purpose In a Complex World



Next break: 09:45





What Happened? Actual total 

### **Our Brains Used Patterns to Save Energy** Actual total

"When we think we think less than we think we think"

## What Happened?



#### "When we think we think less than we think we think"

Leading Mutual Insurers With Purpose in A Complex World Universal Challenge #1: People Aren't Rational



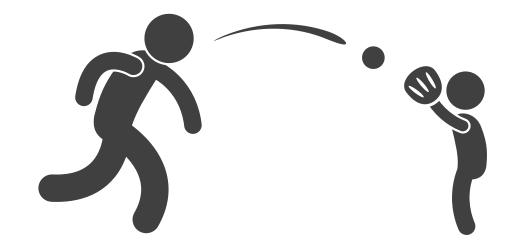
"When we think we think less than we think we think"

Daniel Kahneman

## 1. Watch



## 2. Predict





## Leading in a Complex World

#### **A Technical Problem**



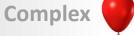
#### **A Complex Problem**



## **Comparing Technical & Complex Problems**

Technical

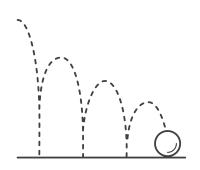




**Technical** How shall I underwrite this <u>standard</u> risk?

#### Complex

How do we ensure our company manages the present while it also invents the future?





## **Comparing Technical & Complex Problems**





## **Rules Fail in the Face of Complexity**





## **Complex Situations Require Teams Using Models and Tools**



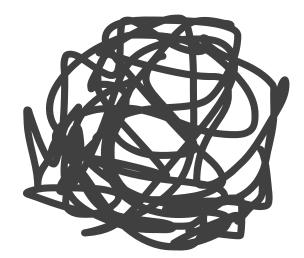


### Leading Mutual Insurers With Purpose in A Complex World Two Universal Challenges

**1. People Aren't Rational** 

2. The Real World is Complex







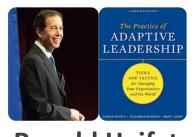
## Your Return On Investment



Where do you need an expert using rules?
Image: Solution of the second sec Where do you need a team of the second cools?
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## The Most Common Cause of Leadership Failure

# Stems from trying to apply technical solutions to adaptive challenges

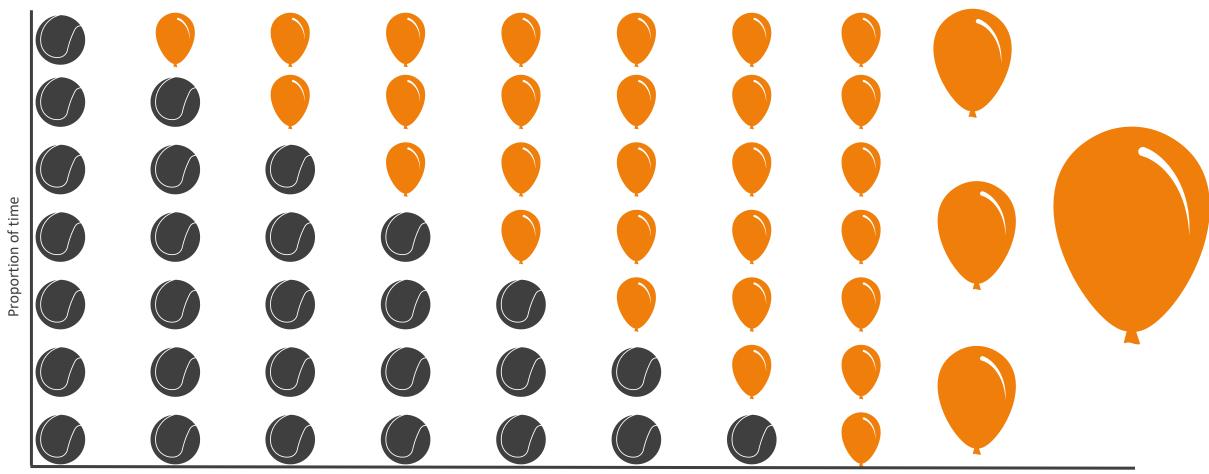


Ronald Heifetz Harvard University

## **For Every Complex Problem**

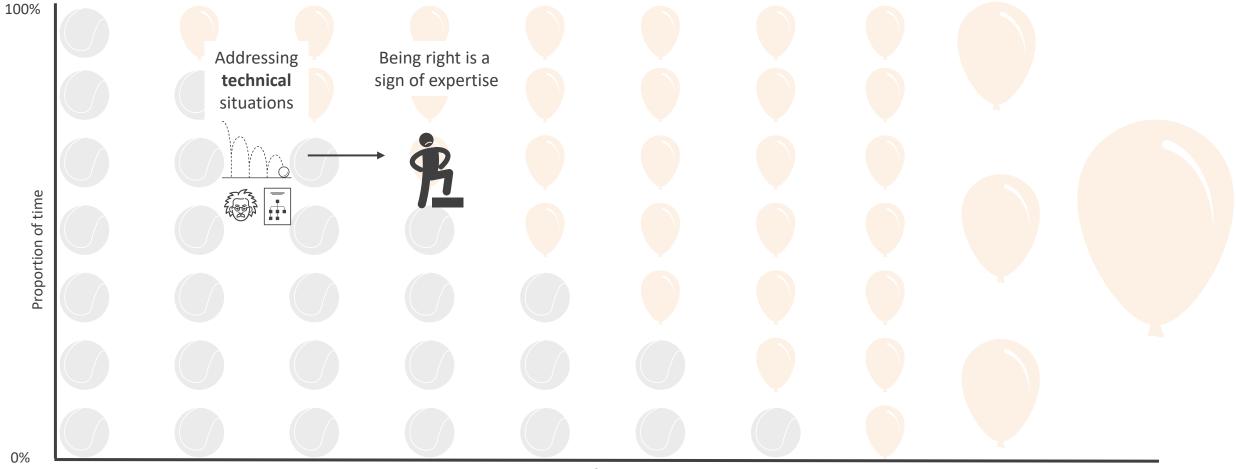
# There is an answer that is clear, simple and wrong

HL Mencken American journalist, essayist and satirist

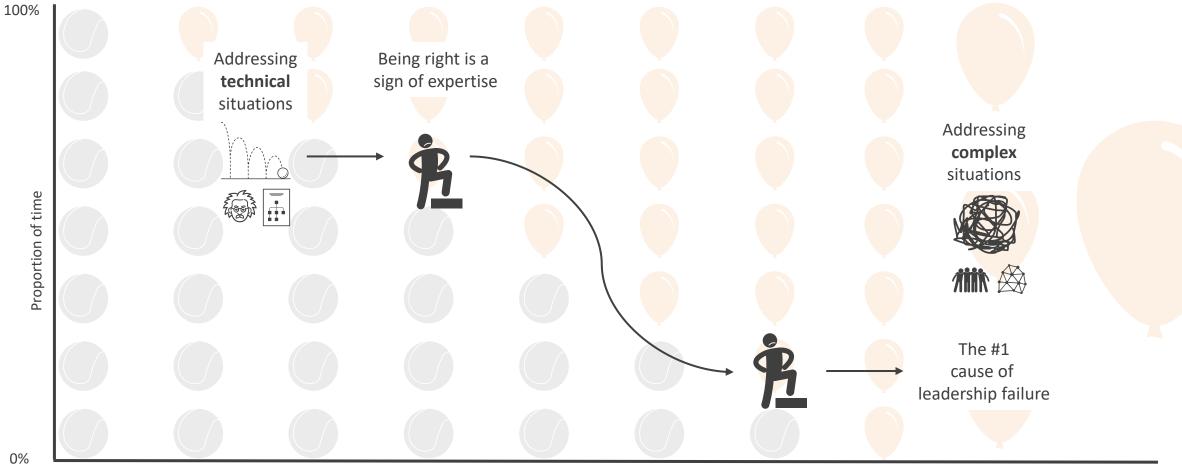


Career

## We Associate Being An Expert With Our Status As Leaders



## We Cannot Be Experts In Every Complex Situation



## **But We Can Become Expert In How to Approach Complex Situations**

100% Addressing Being right is a technical sign of expertise situations Addressing complex situations Proportion of time Ē The #1 cause of leadership failure 0%

## But We Can Become Expert In How to Approach Complex Situations





# Break #1 (of 4 today)



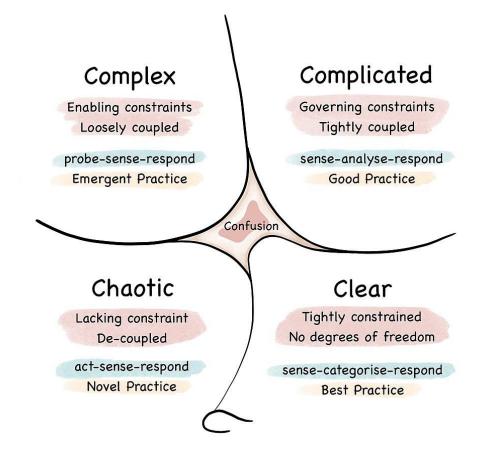
Next session starting at

10:05





## **Cynefin Framework**



## ICMIF Advanced Management Course 2024 Foundations of Leading with Purpose (With an Energy-Saving Brain)





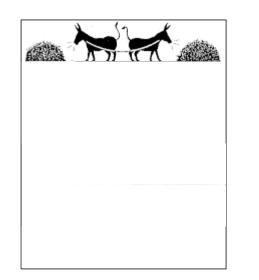


## Leading a Team Towards A Leader's Goal

A

B

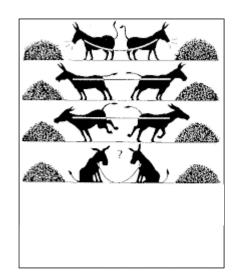
## Leading a Team Towards A Leader's Goal



A

B

### Leading a Team Towards A Leader's Goal All Too Often Ends In Failure



 $(\mathbf{A})$ 

B

### Organizations Spend Over \$160 Billion a Year Hiring Consultants to Develop and Execute Strategies

### And yet 80 percent of corporate strategies fail



### Why?



### Why?

### Because we forget the most important factor in successfully executing strategy: People

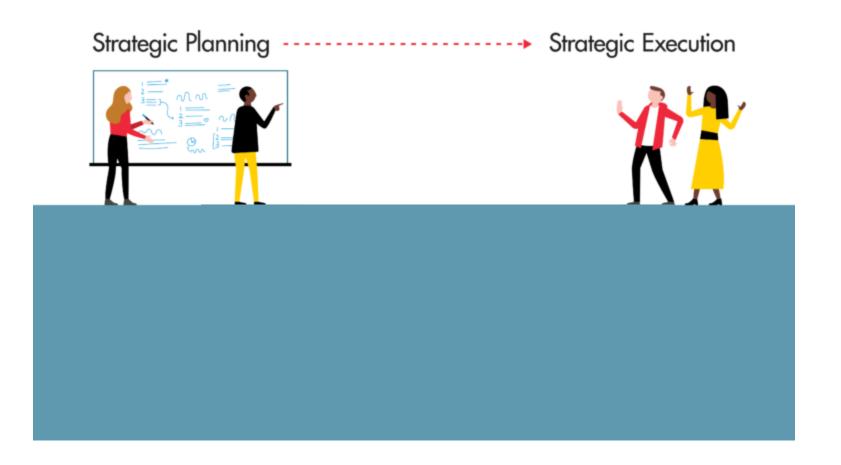


### Leaders are Not (by definition) Responsible for Results

### Leaders are **responsible for the people** who are responsible for the results



### We Overlook Strategic Activation



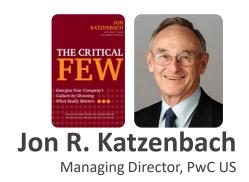
### **Strategy Activation**

Seeks to capture hearts and minds, develop a shared vision, and persuade people to work together to co-create new futures



### When Corporate Boards Fire CEOs

# The official reason is often a lack of financial success or failure to meet targets



### But Each is an Outcome of a Deeper Issue

An inability to connect strategic choices and operational shifts to the company's people in ways that motivate and energize them

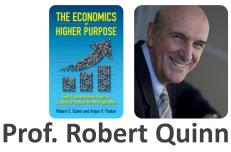


#### Leading in A Complex World Universal Challenge: The Principal-Agent Problem



### The Central Framework of Microeconomics The Principal-Agent Model

# Self-interest causes the goals of the principal and agent to diverge



Center for Positive Organizations, University of Michigan

Leading Mutual Insurers With Purpose in A Complex World

### **Universal Challenge: The Principal-Agent Problem**



The principal (the employer) and the agent (the employee) form a work contract

Robert Quinn

### The Principal (Employer) and the Agent (Employee) Form a Work Contract



### Assumption: The Agent (Employee) is Lazy



### For a Certain Amount of Money, They Will Deliver a Certain Amount of Labour, and No More



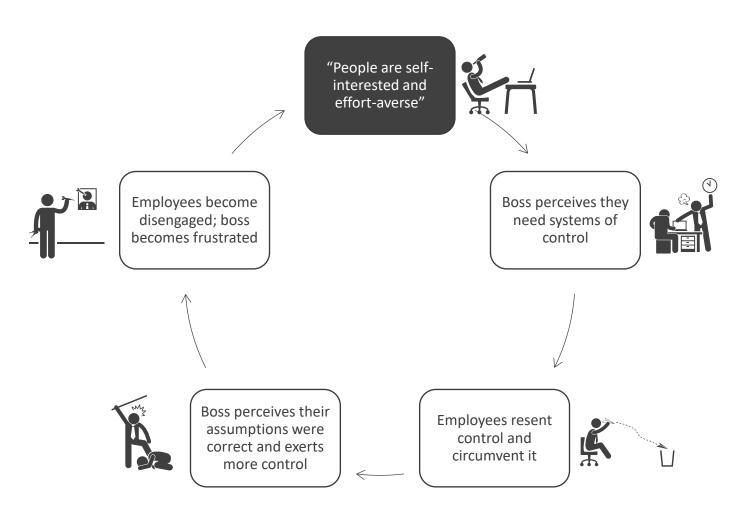
### Since Effort is Personally Costly, the Agent (Employee) Underperforms



### Unless the Principal (Employer) Puts in Place Incentives & Control Systems



### An Economic Theory of Higher Purpose Vicious circle

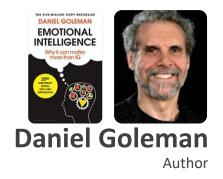


#### Leading Mutual Insurers With Purpose in A Complex World Three Universal Challenges



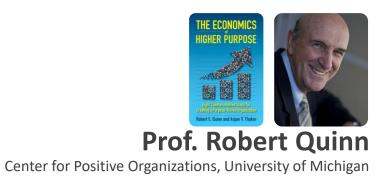
### **Leadership is Not Domination**

## But the art of **persuading** people to work towards a **common goal**



### The Central Framework of Microeconomics The Principal-Agent Model

### Normally predicts behavior



### The Central Framework of Microeconomics The Principal-Agent Model

Normally predicts behavior, but is based on assumptions that diminish the ability of leaders to inspire behavior that results in organizations of exceptional performance

> **Prof. Robert Quinn** Center for Positive Organizations, University of Michigan

### An Authentic Purpose Delivered With Clarity

Has a **positive impact** on both operating financial performance and forward-looking measures of performance like stock price



Gartenberg, Claudine Madras and Prat, Andrea and Serafeim, George, Corporate Purpose and Financial Performance (October 9, 2018). Organization Science, 30(1), pp.1-18, Available at SSRN: https://srn.com/abstract=2840005 or http://dx.doi.org/10.2139/ssrn.2840005



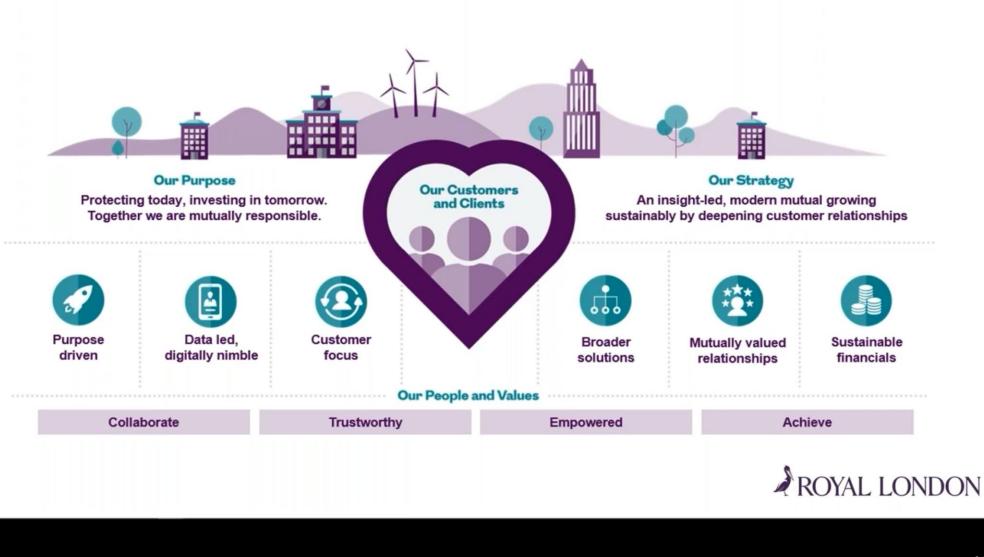
#### Nadia Al Yafai Head of Mutuality and Social Impact, Royal London (UK)



**Jamie Jenkins** 

Director of Policy & External Affairs, Royal London (UK)

#### **Our Purpose and strategy were introduced in 2020**



### We All Work For Purpose-Driven Organisations



### The Positive Impact on Performance is Driven By

# The perceptions of middle management and professional staff, rather than senior executives



Gartenberg, Claudine Madras and Prat, Andrea and Serafeim, George, Corporate Purpose and Financial Performance (October 9, 2018). Organization Science, 30(1), pp.1-18, Available at SSRN: https://srn.com/abstract=2840005 or http://dx.doi.org/10.2139/ssrn.2840005

Purpose is Not Just a Lofty Ideal It Drives Financial Health and Competitiveness

People who find meaning in their work don't hoard their energy and dedication They give them freely, defying conventional economic assumptions about self-interest

Center for Positive Organizations, University of Michigan

Purpose is Not Just a Lofty Ideal It Drives Financial Health and Competitiveness

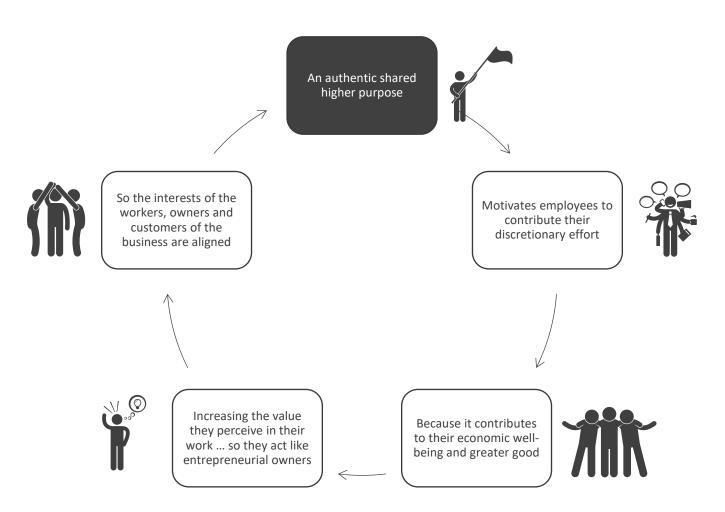
People who find meaning in their work don't hoard their energy and dedication They give them freely, defying conventional economic assumptions about self-interest

> **Prof. Robert Quinn** Center for Positive Organizations, University of Michigan

#### Seada van den Herik

CEO, Onderlinge 's-Gravenhage (Netherlands)

### An Economic Theory of Higher Purpose Virtuous circle



### The #1 Responsibility of a Leader

# To catalyze a **clear and shared vision** for the company



**Jim Collins** McKinsey & Stanford University

### The #1 Responsibility of a Leader

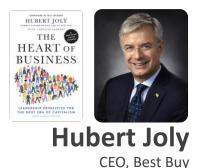
To catalyze a **clear and shared vision** for the company and to **secure commitment** to and vigorous pursuit of that vision



Jim Collins McKinsey & Stanford University

### This Approach is Easy to Understand

### But putting it into practice is not so easy



### For Senior Leaders To Lead With Purpose

Discover and refine the organization's higher purpose



### **Royal London's Purpose and Strategy**

#### **Our Purpose and strategy were introduced in 2020**



### For Senior Leaders To Lead With Purpose

Discover and refine the organization's higher purpose

Intersect the purpose with the organization's strategy

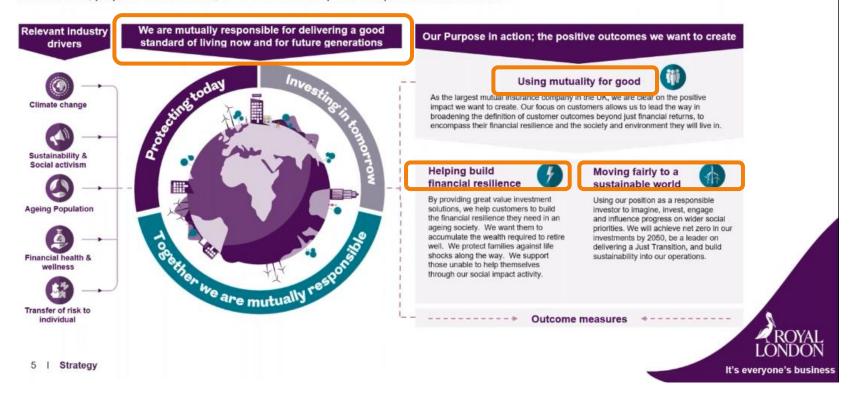




## Royal London's Logic Model For Activating Strategy

#### Our purpose in action: using mutuality for good

As a modern, purpose driven mutual, we are clear on the positive impact we want to create.

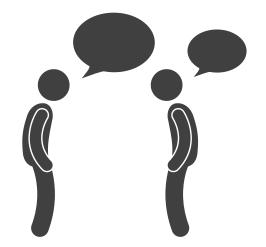


### For Everyday Leaders To Lead With Purpose

Once leaders have internalized the organization's purpose and strategy

Make it easier for frontline employees to translate it to their day-to-day tasks





### Seada van den Herik

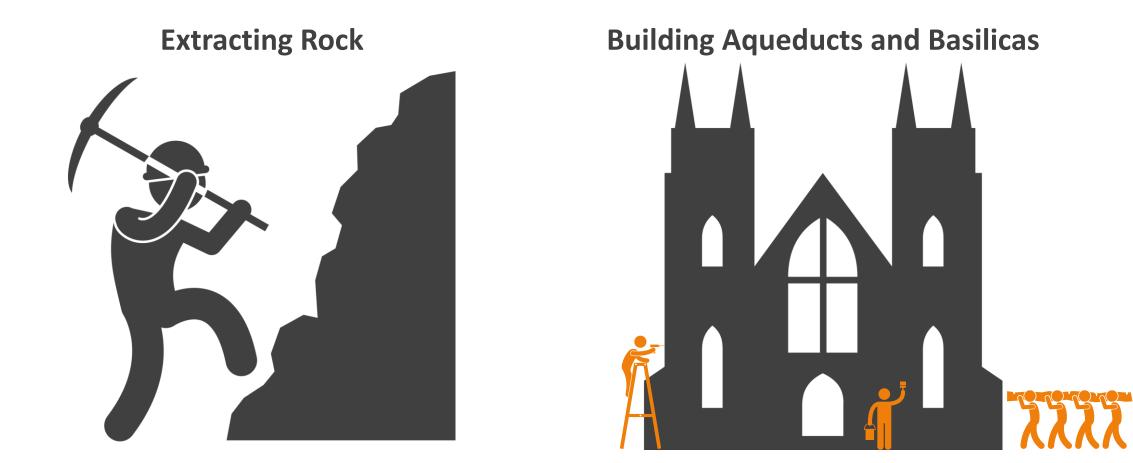
CEO, Onderlinge 's-Gravenhage (Netherlands)

#### **Martin Robert**

icmif

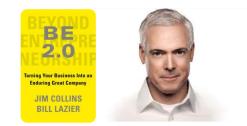
Executive Vice-President, Beneva (Canada)

### **Are Your People**



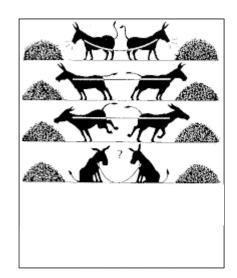
### The #1 Responsibility of a Leader

To catalyze a **clear and shared vision** for the company and to **secure commitment** to and **vigorous pursuit** of that vision



Jim Collins McKinsey & Stanford University

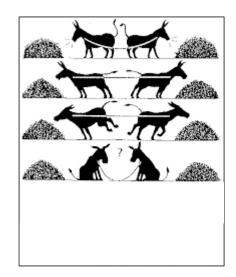
### **Competing Goals = Low Motivation**



A



### **Shared Goals = Higher Motivation**

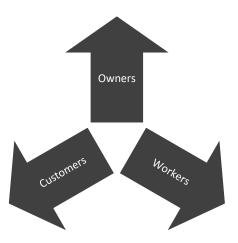


A

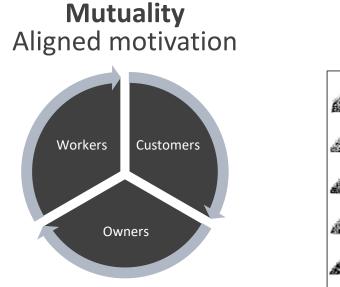


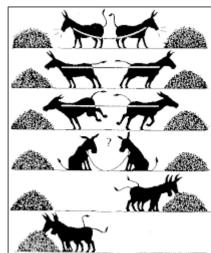
### The Challenge of Competing Motivation

Joint stock Non-aligned motivation

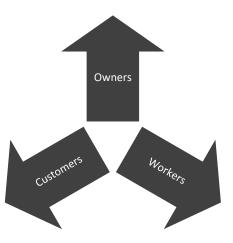


## One Could Argue... Only Mutuality Aligns Motivation



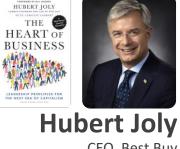


#### Joint stock Non-aligned motivation



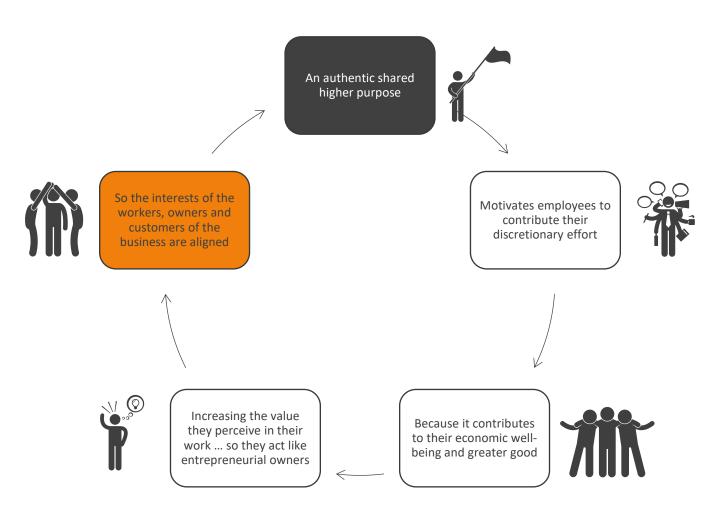
### **Declaration of Interdependency**





CEO, Best Buy

## An Economic Theory of Higher Purpose



### To Create an Attractive and Regenerative Workplace

Where employees experience that their market value increases and

Employment is a **positive contribution** to their **quality of life** 



Chief People Officer, LB Group, Denmark

### **Mutuality Makes Leading With Purpose Easier**



### Mutuality <u>Can</u> Build and Sustain Purpose for Workers, Customers, Owners and Society



### **Insurance Started Out**

## As communities coming together to share life's big risks by mutualising them



### Glenn Croasdale

Chief Client Officer, FMG (New Zealand)

100

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NZ GENERAL INSURANCE MARKET

Allianz 1%

SUNCORP 26%

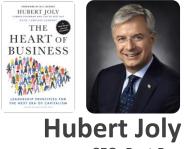
AA Insurance | Ver

Tower 53

AIG 3%

### Purpose

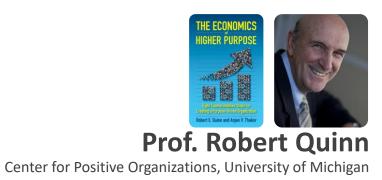
### Is the reason a company exists



CEO, Best Buy

### What We Seek is an Intersection of Higher Purpose and Business Strategy

# Not some charitable cause distinct from the company's business



### **A Noble Purpose**

## Is the positive **impact** a company is seeking to make on **people's lives**



### We Insure Over Half of the Farmers and Growers



We Insure Over Half of the Farmers and Growers Agriculture is the Largest Industry

We have a **critical role** to ensure our **farmers and growers** are able to **take the risks** they need to



### A Noble Purpose

Is the positive **impact** a company is seeking to make on **people's lives** and, by extension, its contribution to the **common good** 



### **A Better Deal for Rural New Zealand**







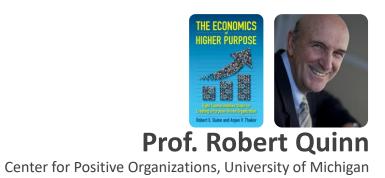


#### 2. What is your organisation's purpose?

Optionally, what is one way you harness that purpose to inspire the people you lead?

### The Organization Must Stress Operational and Economic Success

### While it embraces higher purpose



### The Centre of Power in the Organization has Shifted

## From the command structure to empowered people



## The Very Basis of Competition Today is Creativity and Innovation

We should not be surprised that this has **upended command and control** and for our people to think critically about the why of things



What is the Difference Between Management and Leadership?

### Management vs. Leadership

Addresses can't

Overcomes won't

Management controls performance because it impacts skill It's a matter of monitoring, analysing and directing Leadership creates performance because it impacts willingness It's a matter of modelling, inspiring and reinforcing



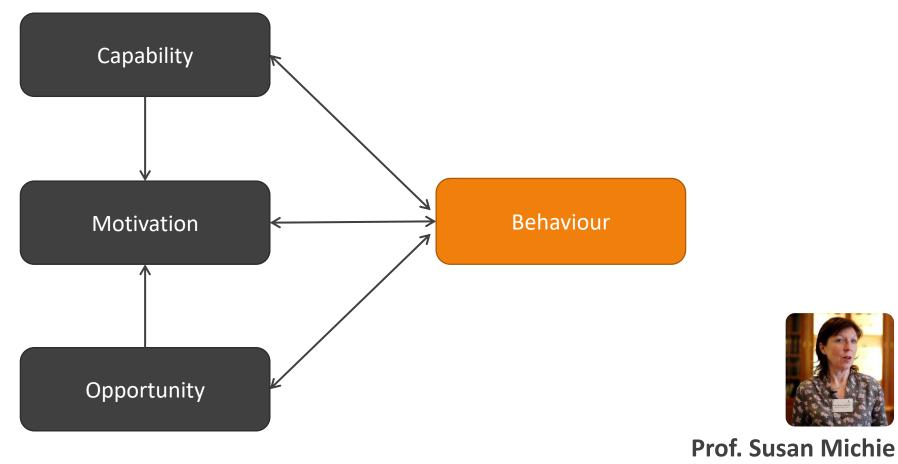
## What 3 Things Do You Need to Prove to Secure a Conviction for Murder in the USA?

Capability

Motivation

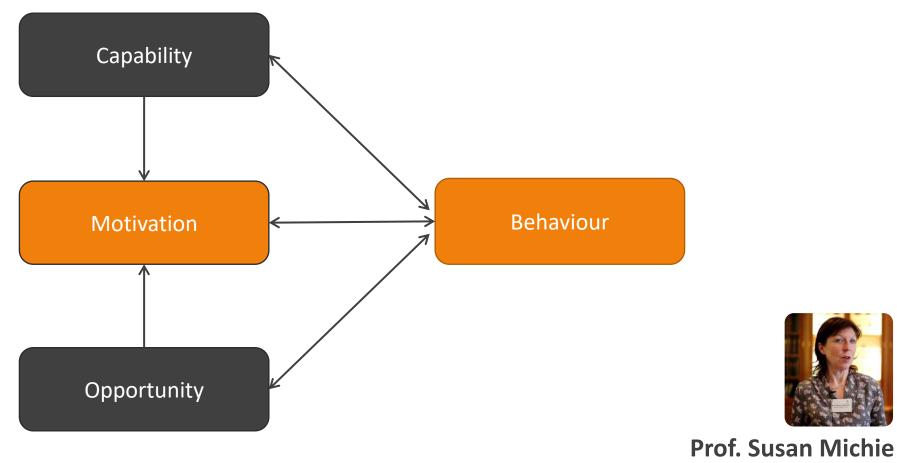
Opportunity

### **Delivering Behavioural Change**



University College London

### **Why Leaders Fail**



University College London

## For Leaders to Activate the Strategy of Purpose-Driven Organisations

1. Clarify the Purpose to overcome self-interest

> 2. Lead to unlock the Drive to act

By providing a vision of a **purpose** bigger than any one of us

By helping each person connect their own purposes with the organization's

3. Manage to provide the Organisation to act By providing the capability and opportunity each person requires to act

### Leading Mutual Insurers With Purpose in A Complex World Three Universal Challenges & One Opportunity



"An authentic purpose delivered with clarity has a positive impact on performance"

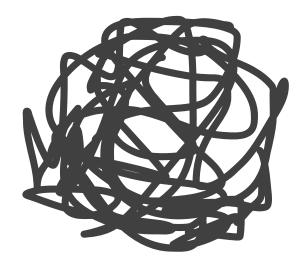
### **Apply A Logic Model**

Theory of Change A logical description of how "it" works The Engine of Impact Describes your strategy for achieving your goals given the theory of change



Meehan & Starkey Jonker Stanford University Business School

### **Complex Systems Feature Uncertainty**





### **Complex Systems Feature Uncertainty**

Wherever there is uncertainty

there has got to be judgment and wherever there is judgment

there is an opportunity for human error



Donald Redelmeier University of Toronto

### Why Did a Brain Like Yours Evolve?

### There is no "why"



Lisa Feldman Barrett Northeastern University

### But We Can Say What is Your Brain's Most Important Job

### It's not rationality. Not emotion Not imagination, or creativity, or empathy



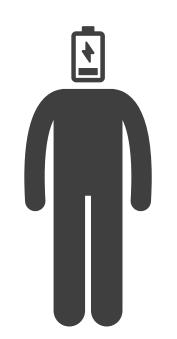
Lisa Feldman Barrett Northeastern University

### Your Brain's Most Important Job Is to Manage Allostasis

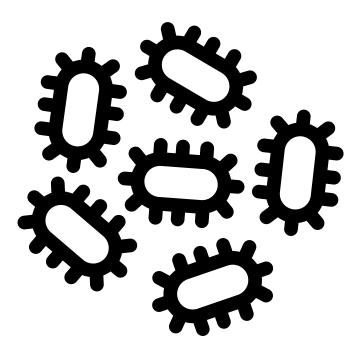


Lisa Feldman Barrett Northeastern University

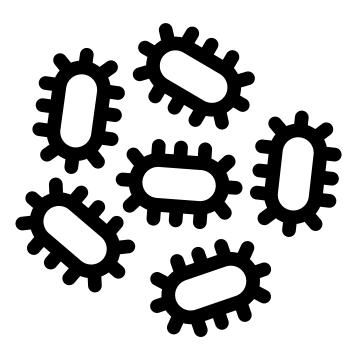
## Allostasis Body Energy Budgeting



### Once Upon a Time 550 Million Years Ago



### You Were a Little "Stomach" Floating Without Control Bumping Into "Food"



### Like a Nematode (302 Neurons Versus Our ~85 Billion)

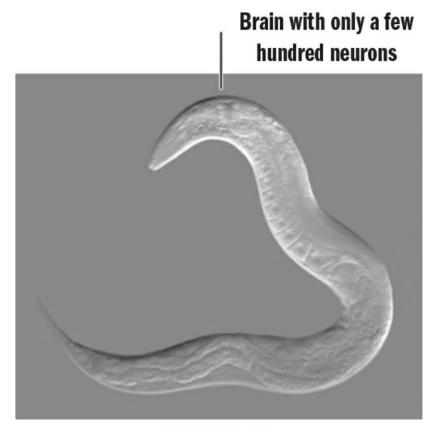
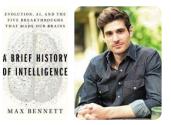


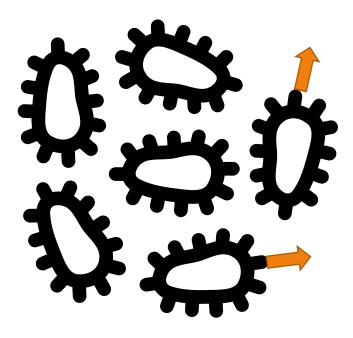
Figure 2.5: The nematode C. elegans

Original art by Rebecca Gelernter

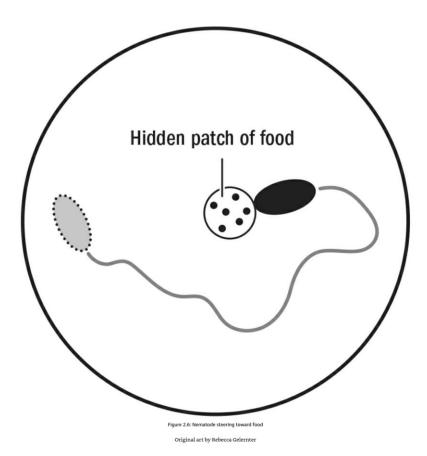


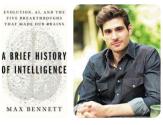
Max Bennett AI Entrepreneur and researcher

### Little By Little You Evolved to Wiggle Towards The Food



### If Food Smell Increases, Keep Going Forward If Food Smell Decreases, Turn

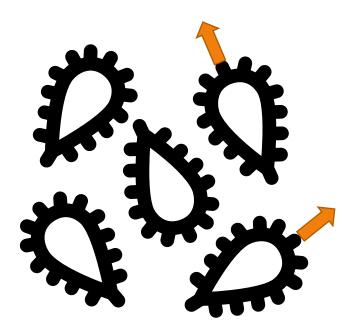




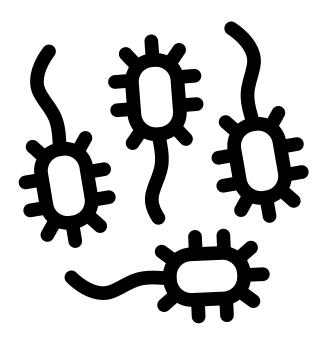
Max Bennett AI Entrepreneur and researcher

If food smells increase, keep going forward.
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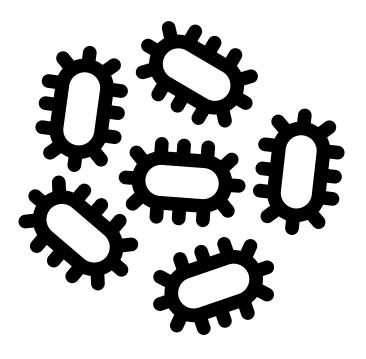
### **Competition Is Fierce So Natural Selection ...**



### ... Rewards Those Able to Efficiently Predict Where to Go for Food



### And Punishes Those that Simply React



### Your Brain's Most Important Job Is to Manage Allostasis

### By predicting energy needs before they arise



Lisa Feldman Barrett Northeastern University

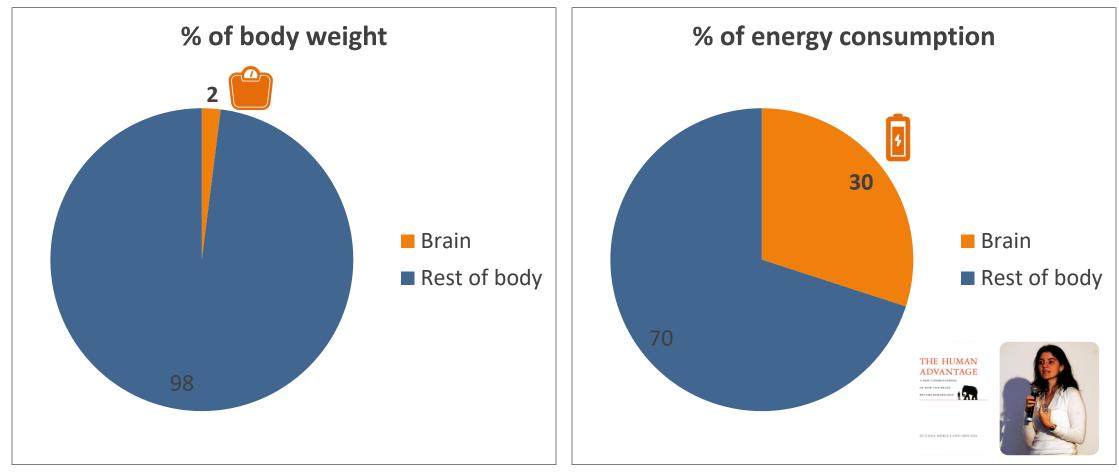
### Your Brain's Most Important Job Is to Manage Allostasis

By predicting energy needs before they arise so you can efficiently make worthwhile movements and survive



Lisa Feldman Barrett Northeastern University

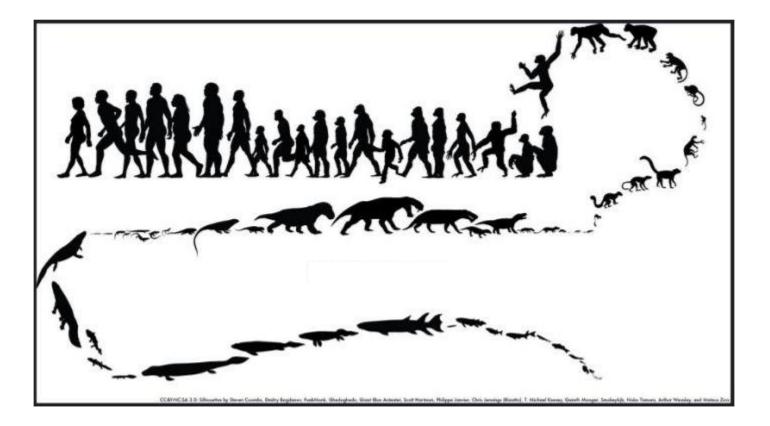
### **Our Brains Are Hungry For Energy**



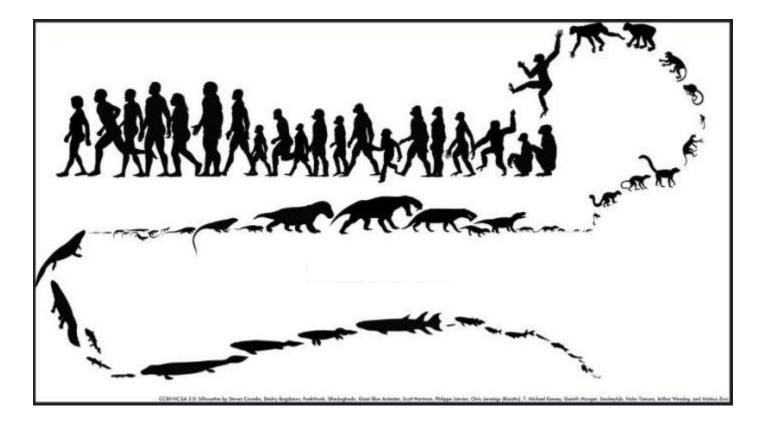
### Suzana Herculano-Houzel

125

### **The Battle For Calories Drives Evolution**



### **Our Brains Evolved To Conserve Energy**



### In Effect

# All animals are under stringent selection pressure to be as stupid as they can get away with



**Richerson and Boyd** University of California Davis, Arizona State University

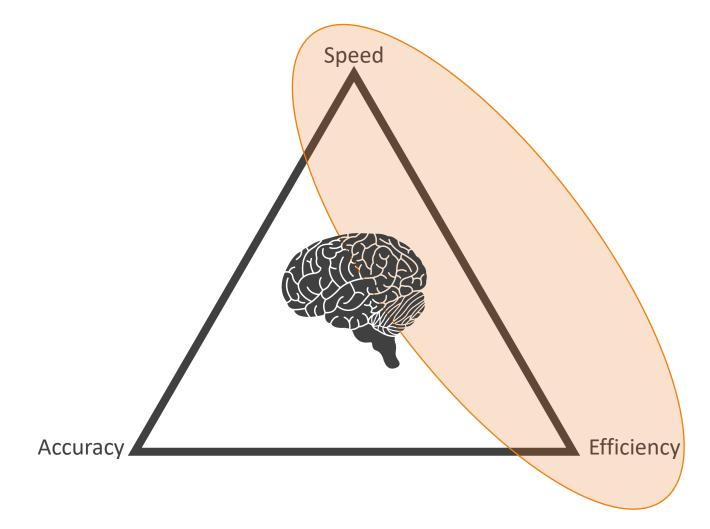
### **Brains Aren't Wired for Accuracy**

### They're wired to keep us alive



Lisa Feldman Barrett Northeastern University

### We Evolved To Think As Little As Possible



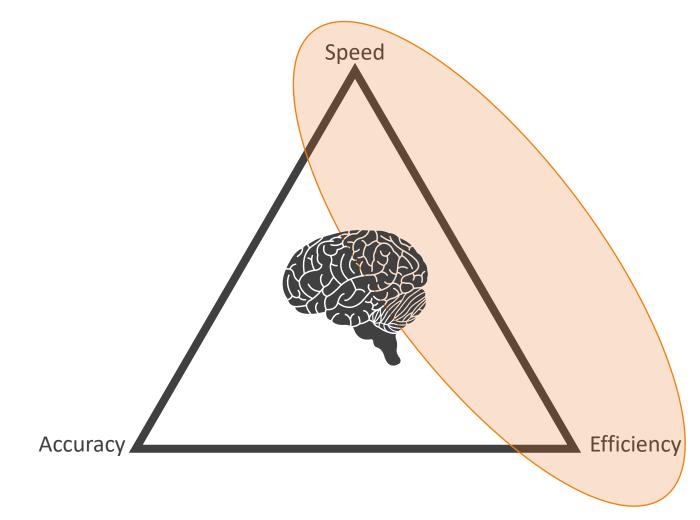
### **Efficiency Requires a Brain**

To predict what will be needed Prediction beats reaction History guides prediction

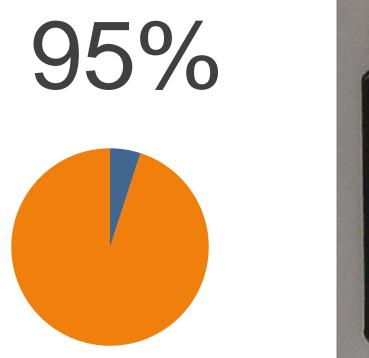


Peter Sterling Perelman School of Medicine

### **Energy Saving Prediction Machine**

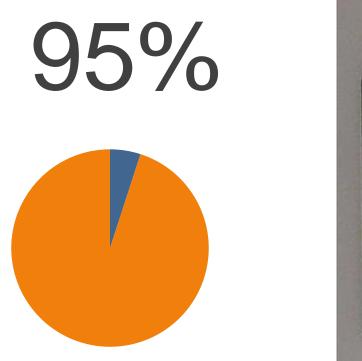


### We Evolved To Operate On Prediction-Based Autopilot





### Navigating Life On Prediction-Based Autopilot is Essential and Wonderful





### Do You Remember How Overwhelming It Was to Drive for the First Time?



### **Now You Can Drive A Familiar Route**



### **Thinking About Yesterday's Meetings**



### **Planning Today's Meetings**



### **Dreaming About Tonight**

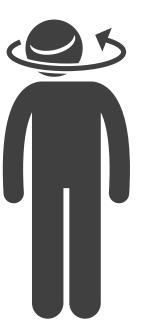


### And Reach Your Destination With No Recollection of the Journey You Just Made

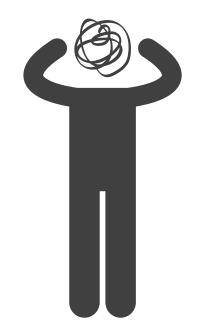


## Universal Challenges Leading In A Complex World With An Energy-Saving Prediction Machine Brain

It can be hard to make sense of the world



It can be hard to **know what action to take** 

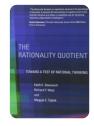


Know what is true

#### Know what to do

### We Seek the Thinking Processes for Rationality

# Nothing could be more practical or useful for a person's life



Stanovich, West and Toplak The Rationality Quotient

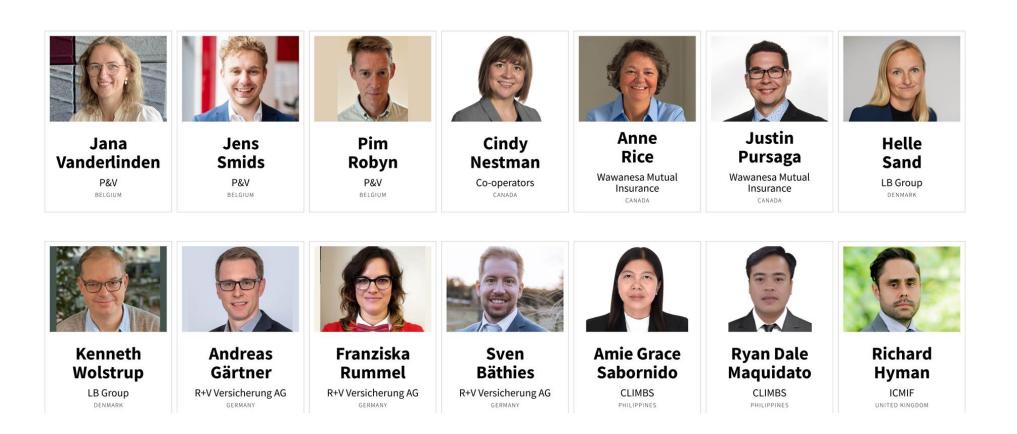
### We Seek the Thinking Processes for Rationality

Nothing could be more practical or useful for a person's life than the thinking processes that help them find out what is true and what is best to do

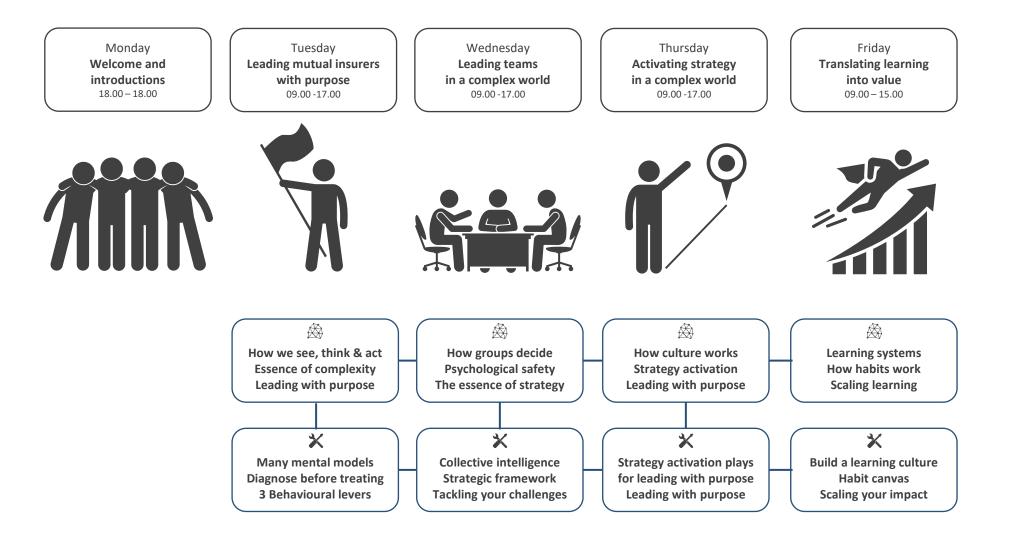


Stanovich, West and Toplak The Rationality Quotient

### Work As A Team



# Apply The Essential Mental Models and Tools for Leading With Purpose in A Complex World



## Break #2 (of 4 today)



Next session starting at

11:20





#### Summary of Universal Challenges & Tools #1: Tuesday Leading in A Complex World With an Energy-Saving, Predicting Brain

**1. People Aren't** Rational



2. Energy-Saving, **Predicting Brains** 





3. The Real World is Complex



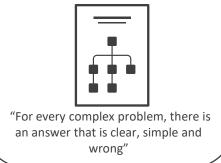
"The most common leadership failure stems from applying technical solutions to adaptive challenges"

**Use Models And Tools Not Rules** 



Single rules fail in complex worlds, but a combination of many models makes complex problems tractable

4. Rules Fail In **Complex Worlds** 



#### Summary of Universal Challenges & Tools #2: Tuesday Leading Mutual Insurers With Purpose in A Complex World



6. Overlooking Motivating People





## **ICMIF Advanced Management Course 2024 A Framework for Thinking About Thinking (part 1)**





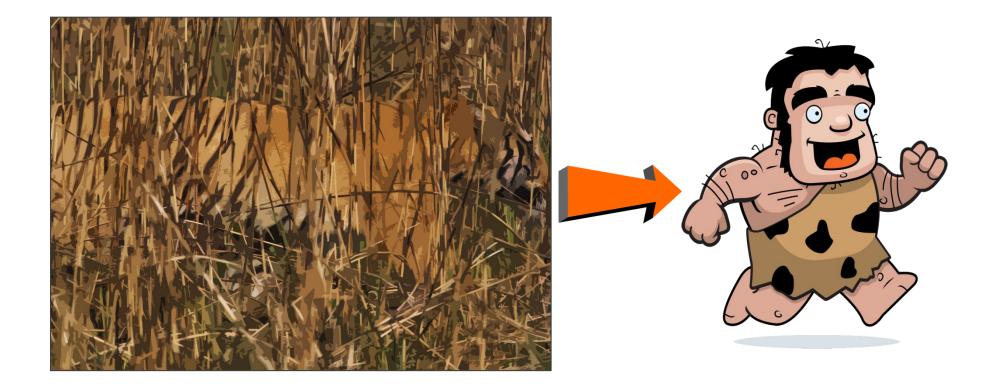


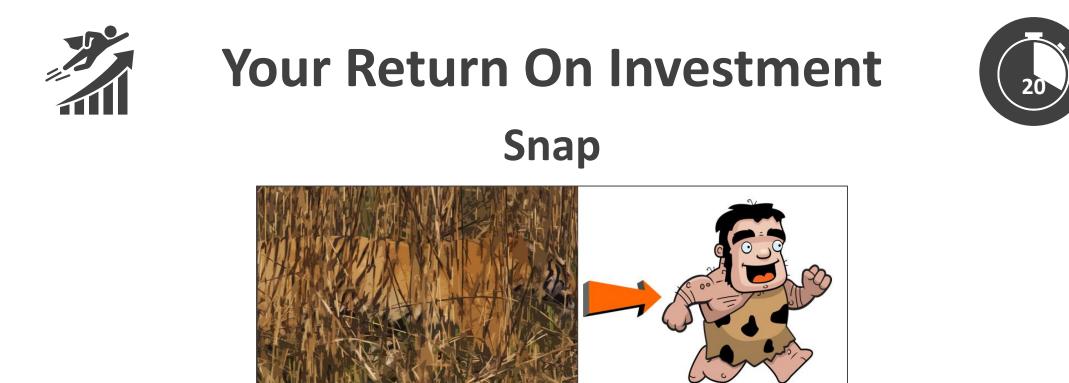
Next break (lunch): 12:30

# What Do You See?



#### We Snap to Very Quick Understandings

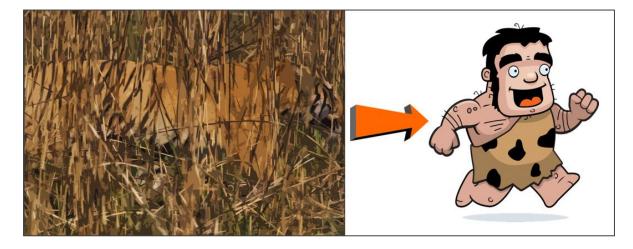




3. Where does your expertise enable you to exercise snap judgments in your work?

## Examples

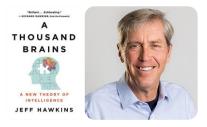
#### Snap



- **Data**: the answer jumps straight out to you from a spreadsheet
- **People**: you can read the mood of a longstanding colleague just by how they say "hello"

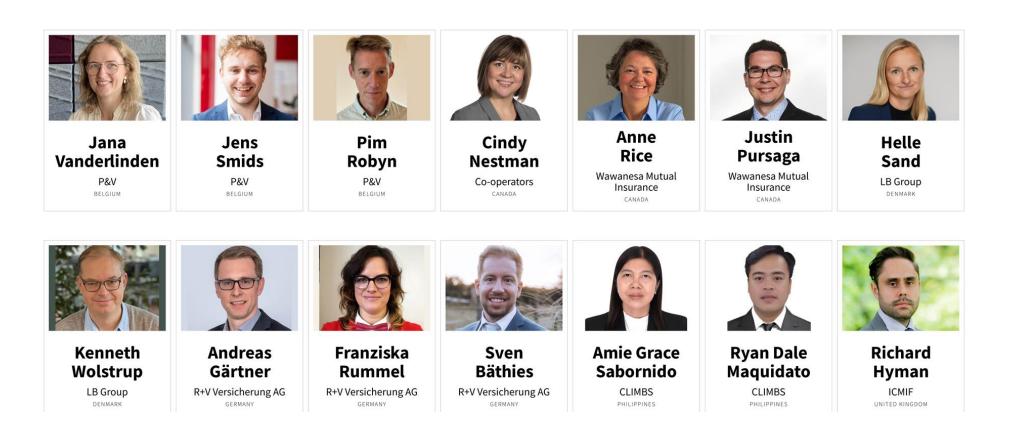
### The Origin of Expertise

The brain has to learn what is normal — that is, what should be expected based on past experience



Jeff Hawkins Founder, Numenta

#### Thank You, Experts

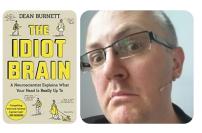


#### The Other Side of the Coin



#### I'd Like to Say Sorry...

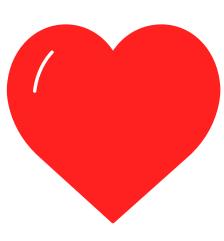
... to any readers who find themselves referencing this book and subsequently losing an argument with a neuroscientist



Dr. Dean Burnett Neuroscientist and comedian

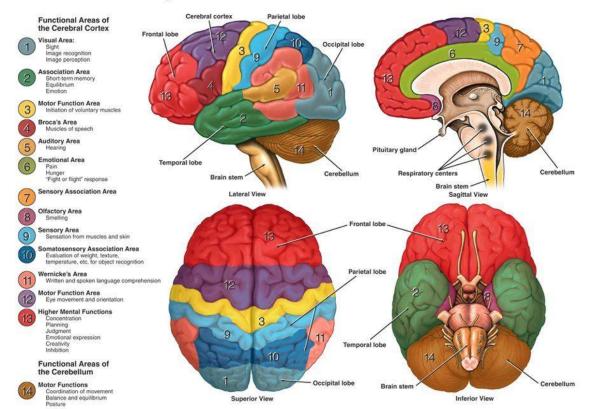
#### From One Cell to a Fully-formed Organ





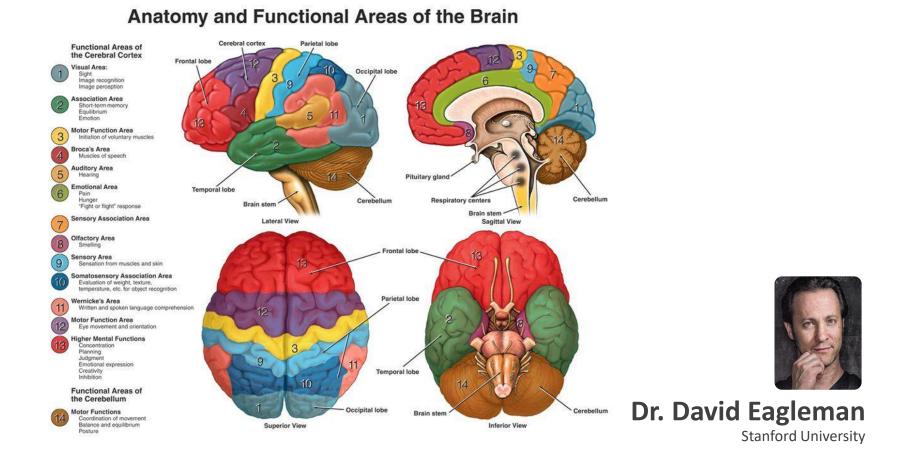


#### **Our Brains Developed As Mini Systems**



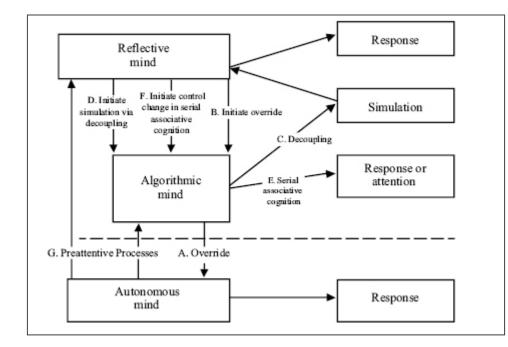
Anatomy and Functional Areas of the Brain

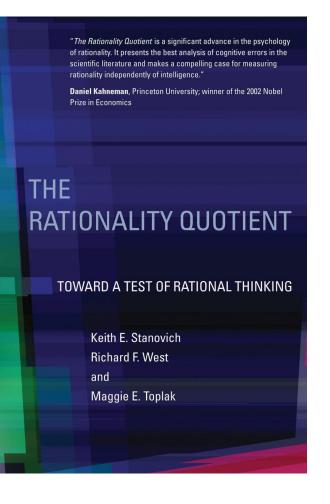
#### "Neural Parliament"



www.eagleman.com. Photo credit: Brian Goldman

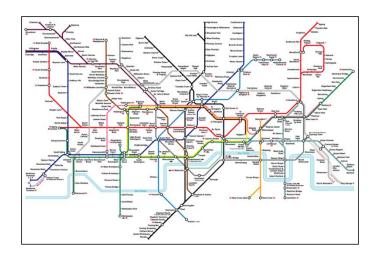
#### **There Are Many Models**





### The Purpose of Models Is To ...

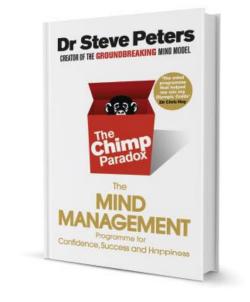
- 1. Simplify
- 2. Define
- 3. Create spaces within which we can apply logic

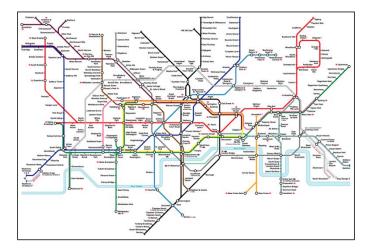


All models are wrong, but some are useful.

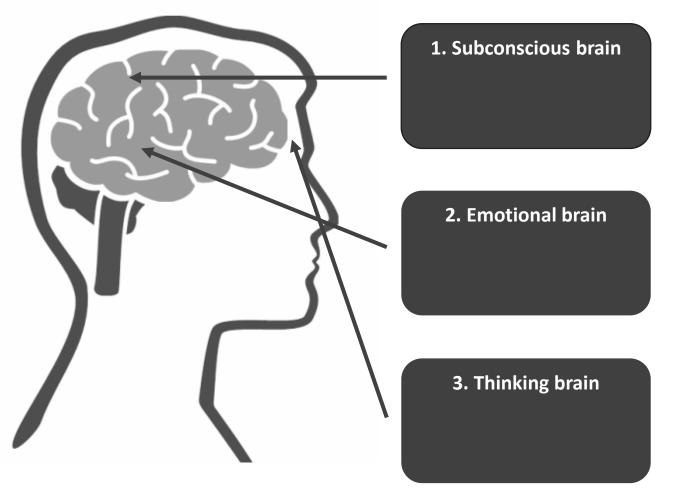
- George Box

#### **Our Underground Map**



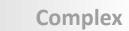


#### **Three Distinct, But Interconnected Teams**



### **Uncertainty** → **Judgement** → **Human** Error





Wherever there is uncertainty

there has got to be judgment and wherever there is judgment

there is an opportunity for human error



#### **Three Teams**

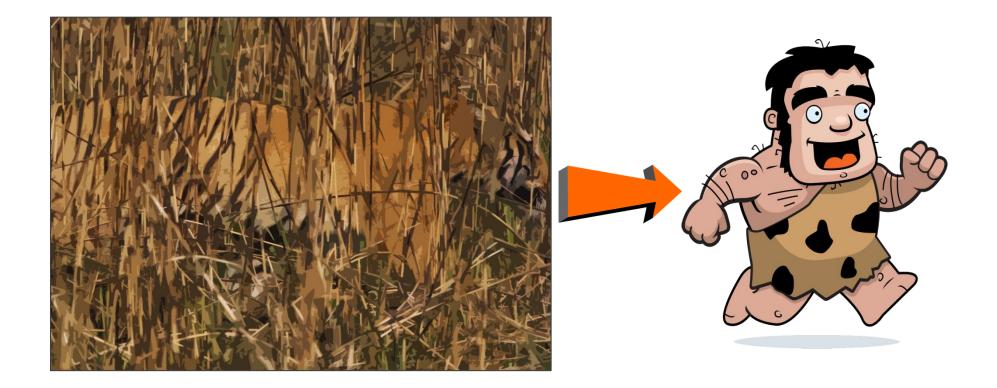
**1. Subconscious brain** *"The Computer"* Patterns based on experience
 Beliefs

2. Emotional brain

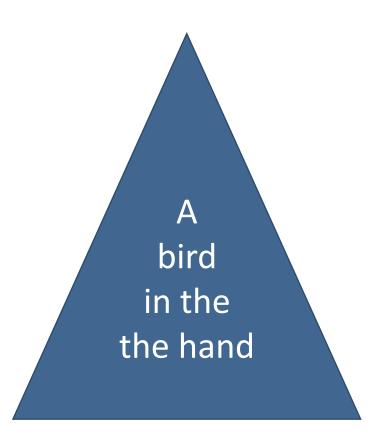
3. Thinking brain *"The Human"* 

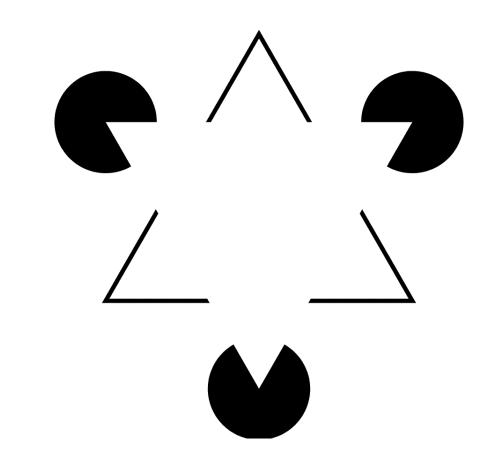


#### We Snap to Very Quick Understandings

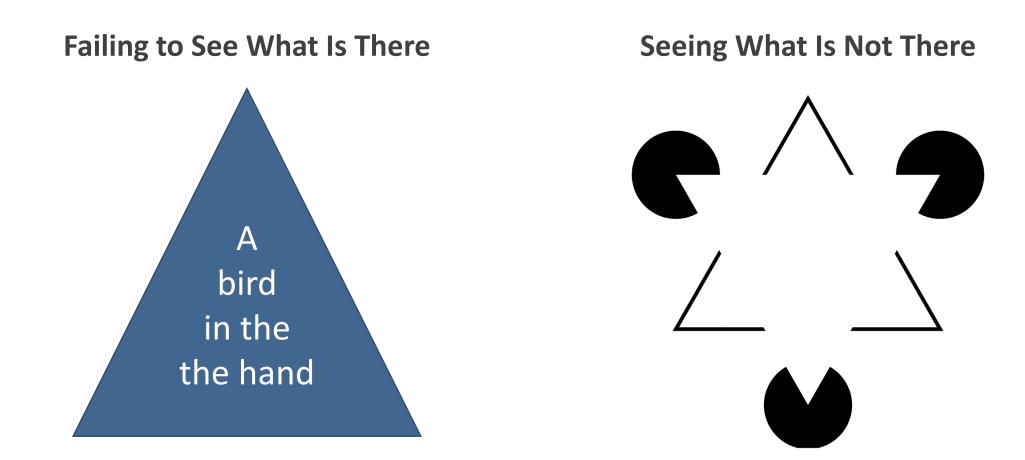


Aoccding to rscheearch at an Elingsh uinervtisy, it deosn't mttaer in what oredr the ltteers in a wrod are, only that the frist and Isat ltteres are at the rghit pcleas. The rset can be a toatl mses and you can sitll raed it wouthit a porbelm. Tihs is bcuseae we do not raed ervey lteter by ilstef, but the word as a wlohe.





#### **Errors of Perception**



### 90% of Decision Errors Are Are Errors of Perception

And not reason



Prof. David Perkins Harvard

Source: David Perkins in conversation with Edward de Bono, with permission of Edward de Bono Foundation, UK

#### You Didn't Evolve to See Reality



www.youtube.com/watch?v=WIEzvdIYRes

#### You Didn't Evolve to See Reality

#### You evolved to survive



Beau Lotto University College London

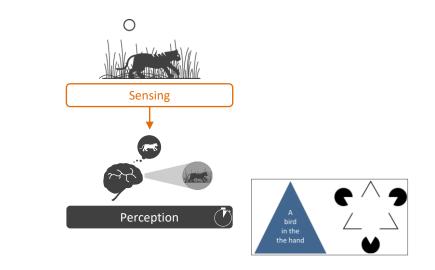
#### Whenever We Open Our Eyes

#### We never see what's there

# We only see what was useful to see in the past



Beau Lotto University College London



## "90% of decision errors are are errors of perception"

**Prof. David Perkins** 

Harvard

### We Do Not Perceive Reality

We walk around with these unchallenged beliefs:

- 1. that we are perceiving reality **accurately**;
- 2. that our perception is not only accurate but valid;
- 3. that if it's obvious to us, it must be obvious to others.

All it takes is a moment of reflection to realise none of it is true."



#### **Neuroscientists Like to Say**

# Your day-to-day experience is a carefully controlled hallucination



Lisa Feldman Barrett Northeastern University

Source: lisafeldmanbarrett.com

#### **Notice Anything Odd?**



## Without Changing Anything Let's Rotate the Head



# Upside Down Things Might Look a Little Strange



#### **The Mouth Was Rotated**



#### **The Eyes Were Rotated**



#### **From the Original Video**



#### **To Produce This Effect**



# Which Looks a Little Strange Right Way Up



# But Rotate the Whole Head With the Eyes and Mouth Upside Down



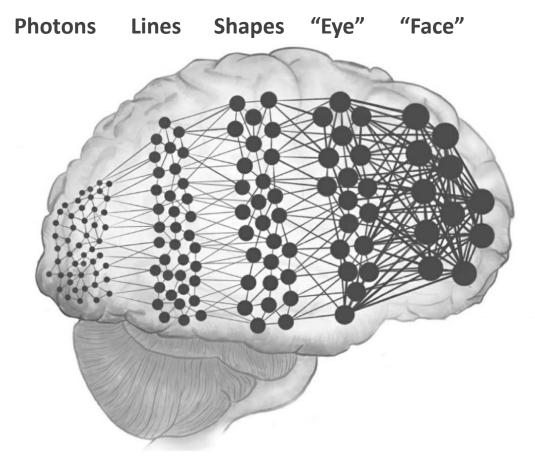
#### And Everything Looks Normal Again



## What Happened?

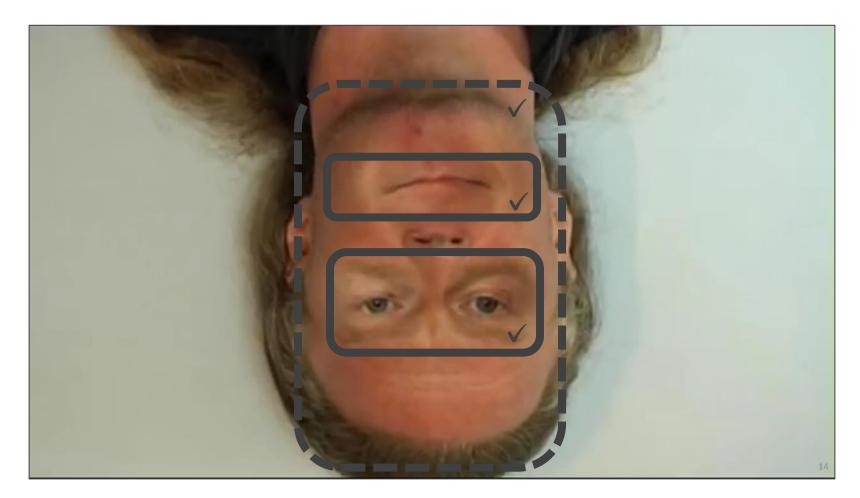


# Our Brains Construct Reality As Models of Models From Billions of "Dumb" Sensory Inputs

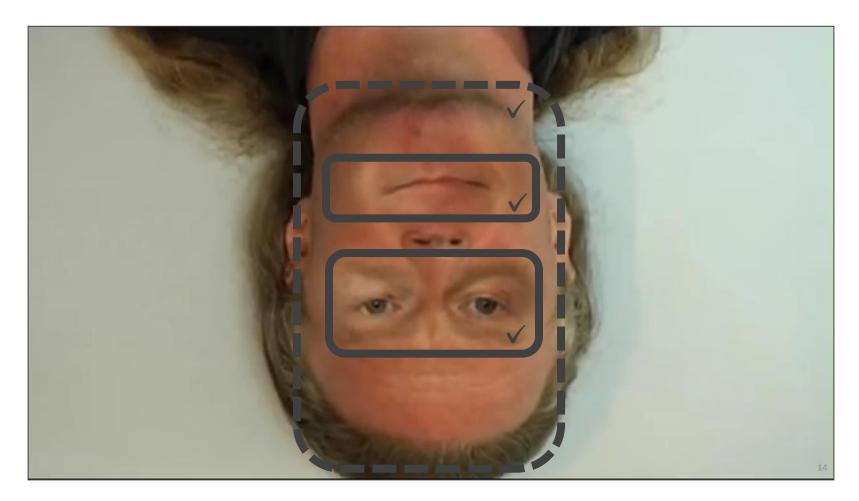


Source: Seven and A Half Lessons About the Brain (Feldman Barrett)

# Our Brains Construct Reality As Models of Models From Billions of "Dumb" Sensory Inputs



## As Our Brains Construct Reality They Construct a Story Which Fits



#### **Our Beliefs Dictate What We See**



What We Believe



#### **Our Beliefs Dictate What We See**



#### Where Do Our Beliefs Come From?



# Why Don't Patients Return for a Second Painful Colonoscopy?





Donald Redelmeier University of Toronto

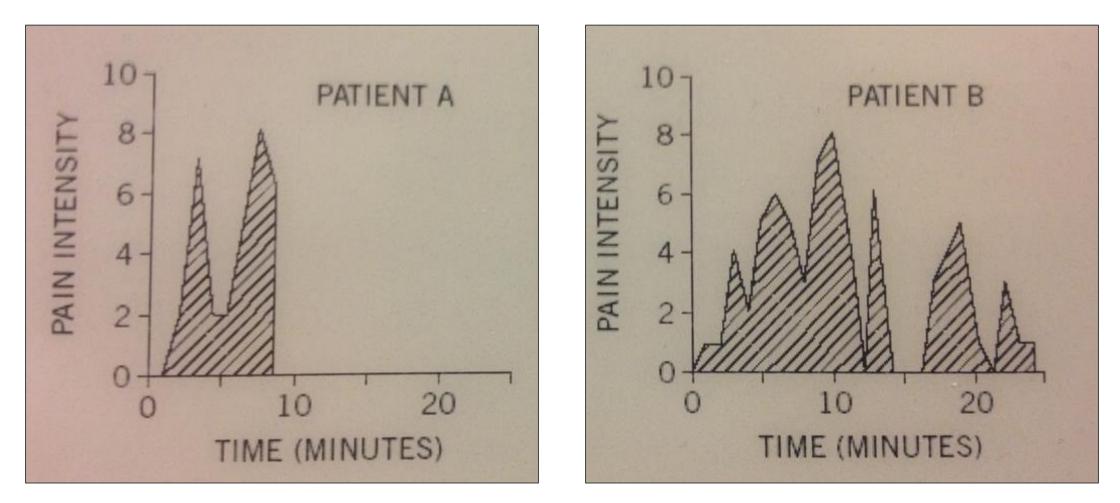
## How Much Pain Are You Feeling? 1 to 10 Scale



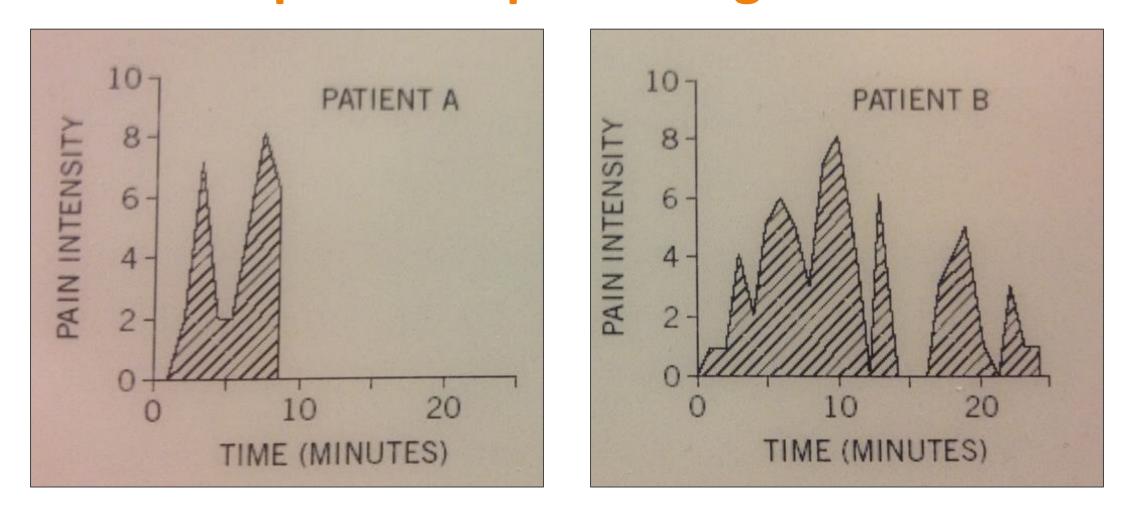


Donald Redelmeier University of Toronto

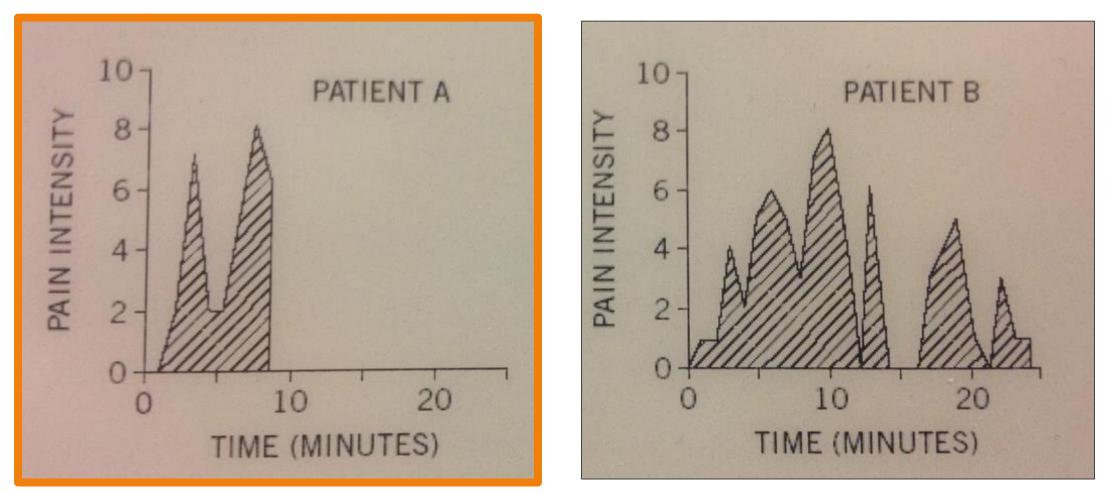
## How Much Pain Are You Feeling? 1 to 10 Scale



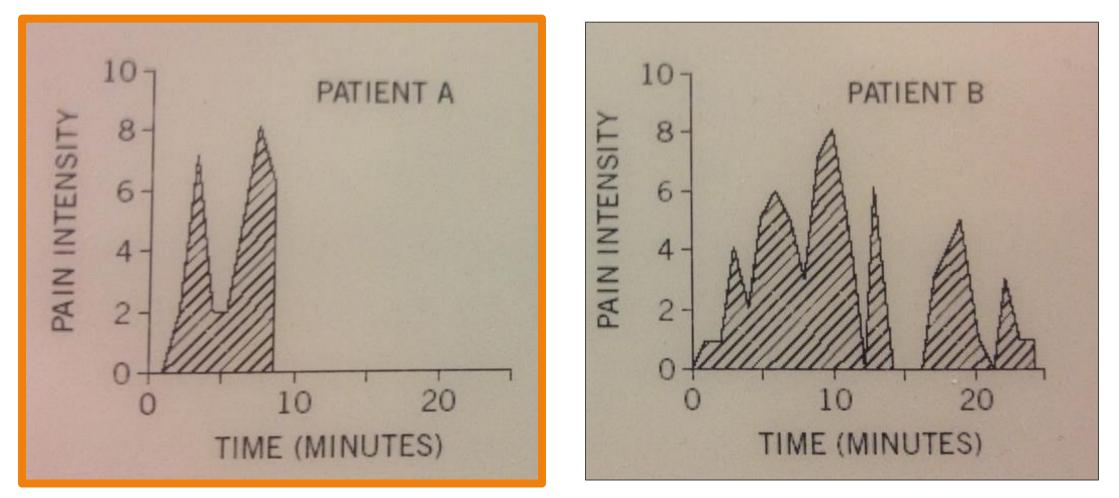
#### One Week Later Who Reported Experiencing More Pain?



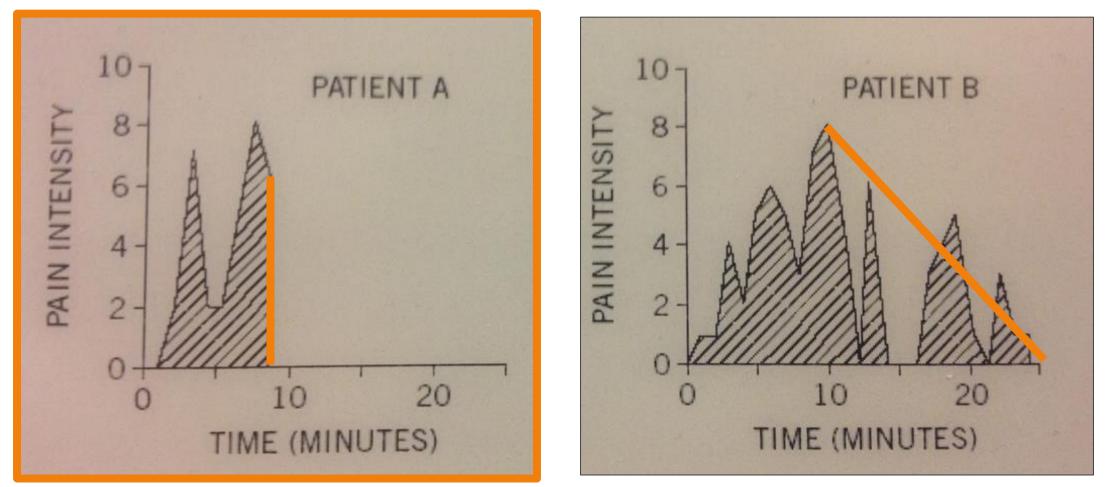
# One Week Later Who Reported Experiencing More Pain?



# Why Did Patient A Remember Experiencing More Pain Than Patient B?

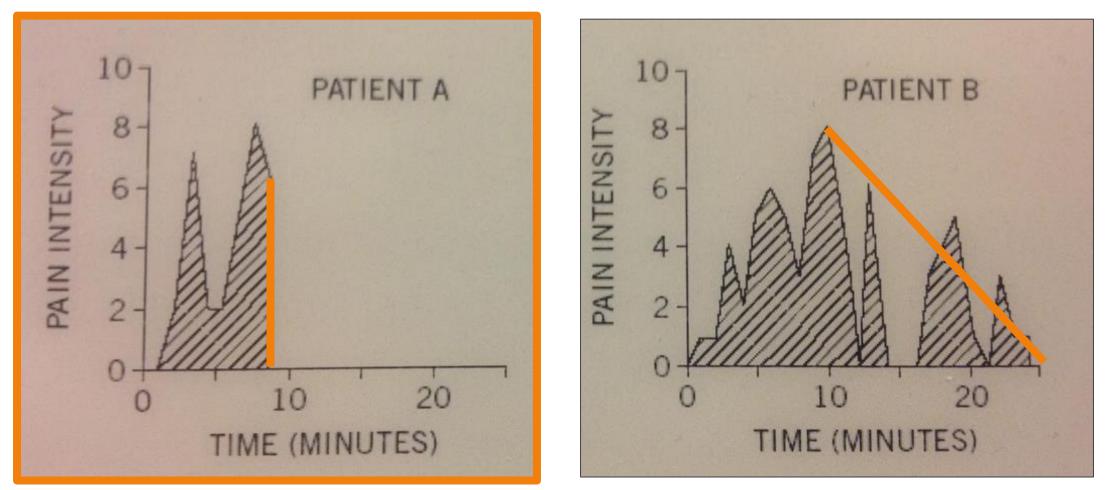


# Why Did Patient A Remember Experiencing More Pain Than Patient B?



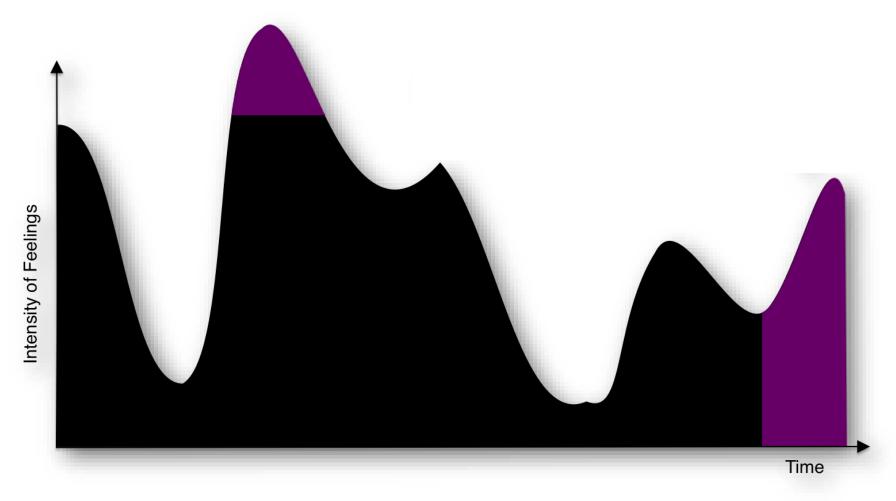
"Last impressions can be lasting impressions."

# One Week Later, Patient A Believes They Experienced More Pain

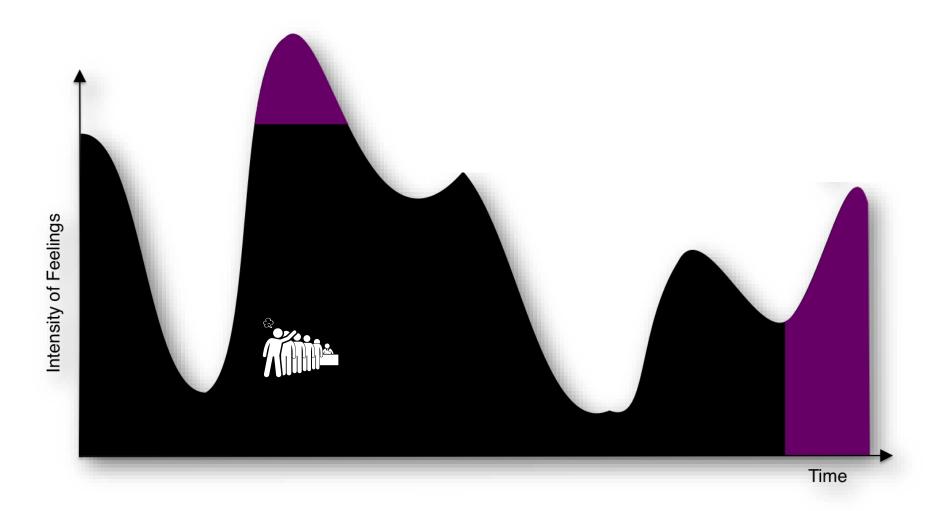


"Last impressions can be lasting impressions."

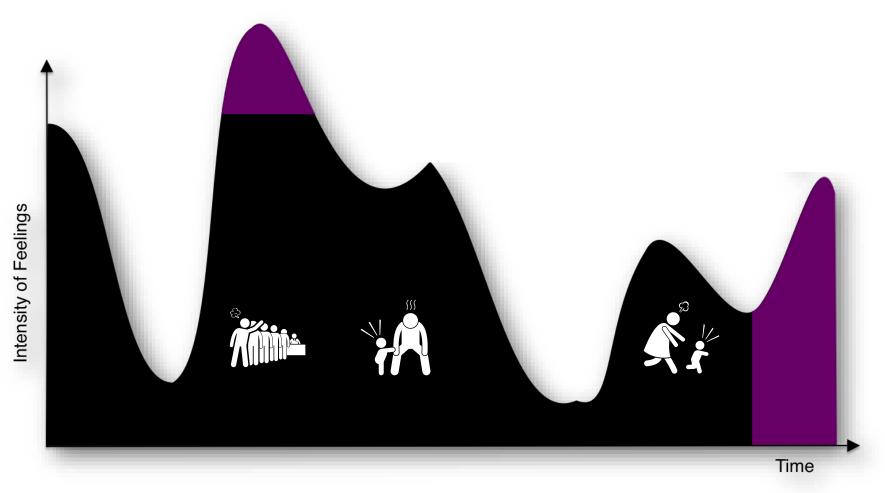
#### The Remembering Self is the Story Teller



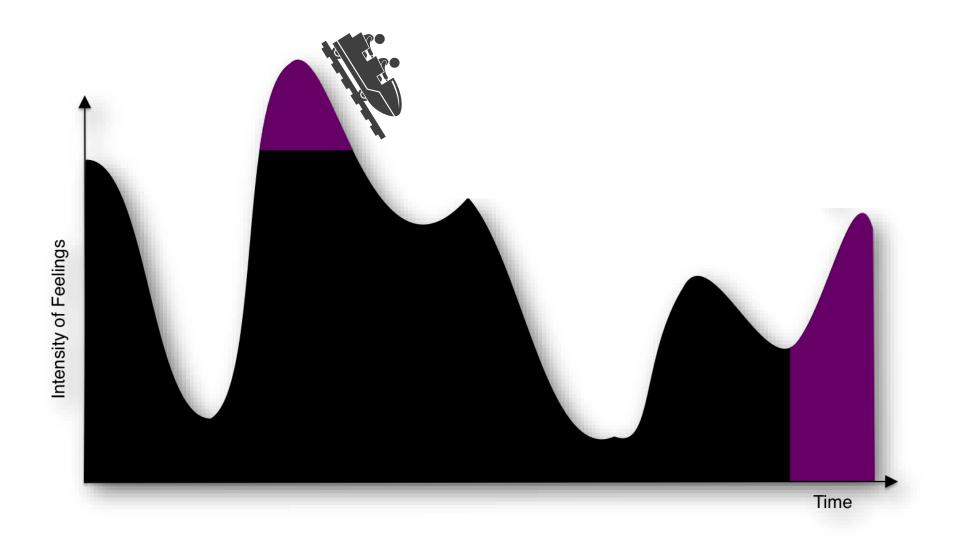
## **Although Theme Parks Involve Long Queues**



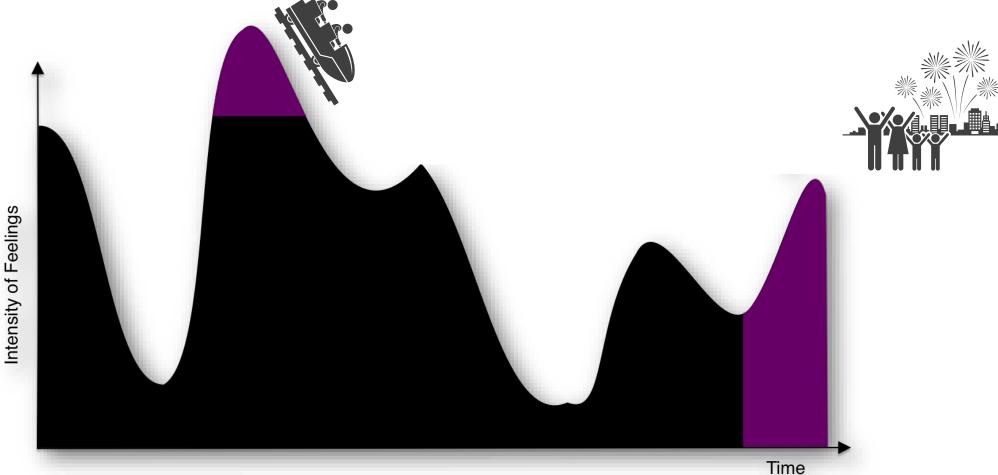
# Although Theme Parks Involve Long Queues and Chasing After Over-Excited Kids



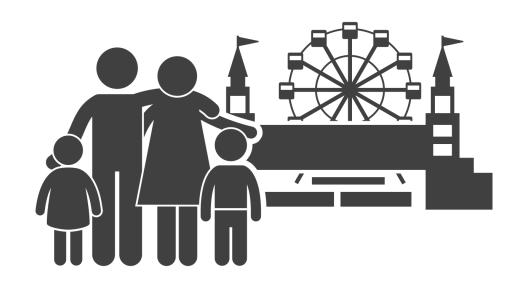
## We Only Remember the Peak Experiences



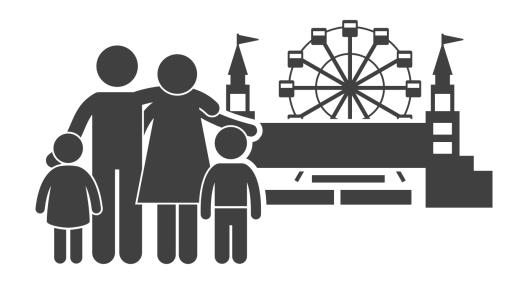
# We Only Remember the Peak Experiences And the End Experiences



## **Our Remembered Experiences Form Our Beliefs**

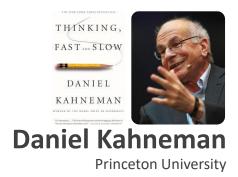


# Our Remembered Experiences Form Our Beliefs "The Happiest Place on Earth"

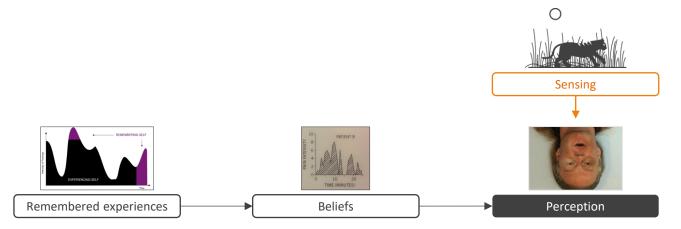


# I Am My Remembering Self

# The experiencing self, who does my living, is like a stranger to me



## **Our Experiences Shape What We See**



#### When Your Predicting Brain is Right

#### It creates your reality



Lisa Feldman Barrett Northeastern University

Source: lisafeldmanbarrett.com

#### When Your Predicting Brain is Wrong

## It still creates your reality



Lisa Feldman Barrett Northeastern University

Source: lisafeldmanbarrett.com

#### When Your Predicting Brain is Wrong

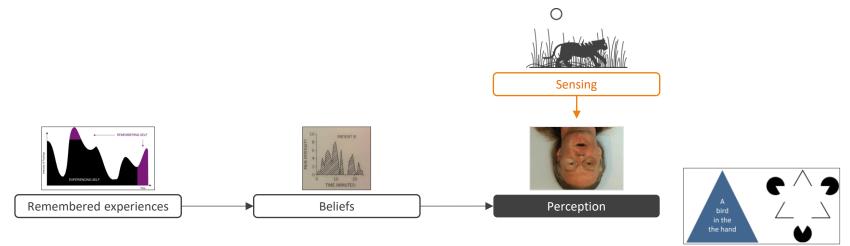
# It still creates your reality, and hopefully it learns from its mistakes



Lisa Feldman Barrett Northeastern University

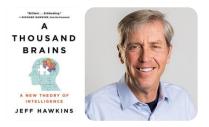
Source: lisafeldmanbarrett.com

#### **Our Experiences Shape What We See**



#### We Are Not Aware

#### Of the vast majority of mis-predictions

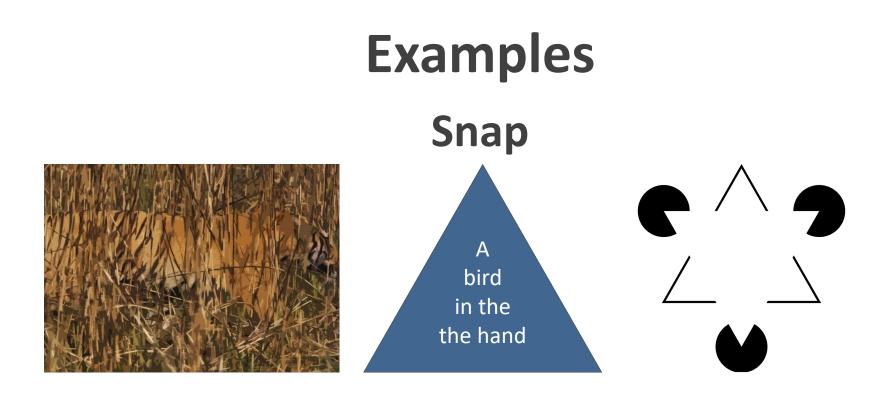


Jeff Hawkins Founder, Numenta



4. Where in your work might you snap to a mistaken perception?

Seeing what you expect to see or failing to see what you should see?



- A non standard risk that we underwrite as a standard risk
- Perceiving demand for a new product for which, in reality, there is little demand

# Lunch

#### Tuesday afternoon groups

#### Group 1

Anne Rice

Jens Smids

Ryan Dale Maquidato

Sven Bäthies

#### Group 2

Andreas Gärtner

Cindy Nestman

Kenneth Wolstrup

Pim Robyn

Richard Hyman

Group 3 Amie Grace Sabornido Franziska Rummel Helle Sand Jana Vanderlinden Justin Pursaga

Next session starting at 13:30



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icmif

## ICMIF Advanced Management Course 2024 A Framework for Thinking About Thinking (part 2)







## Your Brain's Most Important Job Is Not Thinking

#### It's predicting energy needs before they arise



Lisa Feldman Barrett Northeastern University

Source: lisafeldmanbarrett.com

## Your Brain's Most Important Job Is Not Thinking

It's **predicting** energy needs before they arise so you can **efficiently** make worthwhile movements and survive



Lisa Feldman Barrett Northeastern University

Source: lisafeldmanbarrett.com

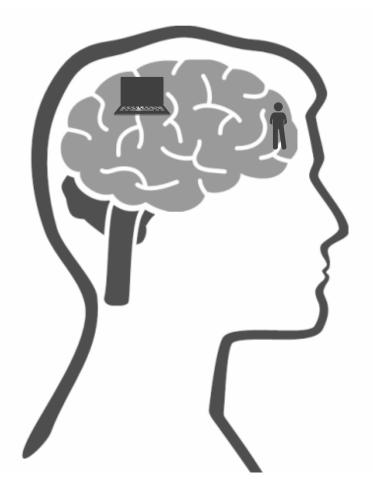
#### How Can Animals Predict Their Bodies' Future Needs?

# The **best source** of information comes from their **past**



Lisa Feldman Barrett Northeastern University

Source: lisafeldmanbarrett.com



#### **Three Teams**

1. Subconscious brain *"The Computer"* 

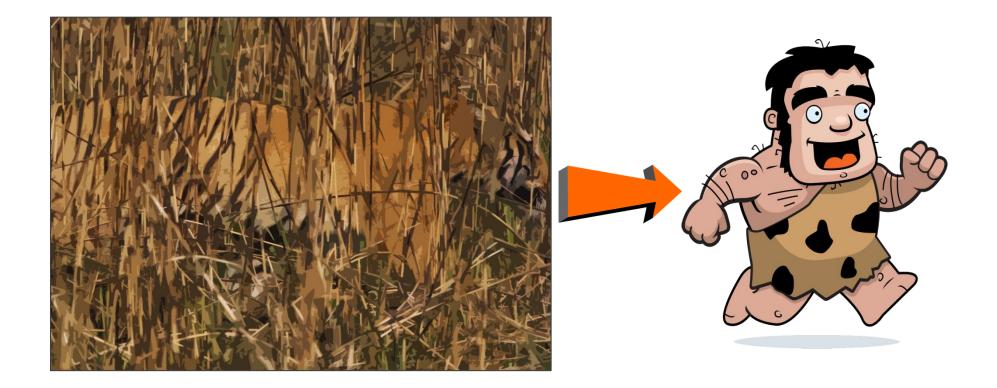
Patterns based on experience Beliefs



3. Thinking brain *"The Human"* 



#### We Snap to Very Quick Understandings



#### Mum: "Watch Out Sean"



#### Mum: "Because He is Hunting"



#### Dad: "Sean, Stay"



## Dad: "Stay"



#### Mum: "Look. Oh!"



#### Mum and Dad: "Woooaaahhhhhh!"



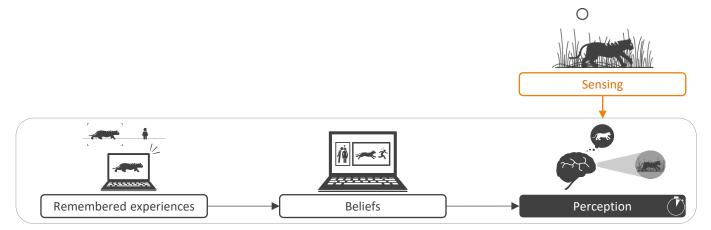
#### Mum and Dad: "Woooaaahhhhhh!"



#### Mum and Dad: "Woooaaahhhhhh!"



#### **Our Experiences Shape What We See**





#### **Three Teams**

 Subconscious brain *"The Computer"* Patterns based on experience Beliefs

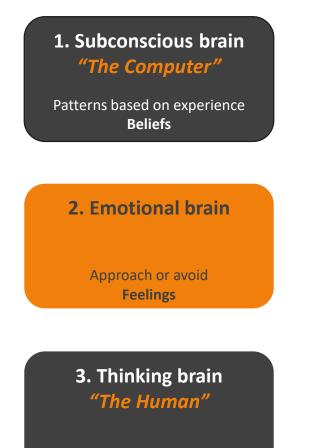
2. Emotional brain

3. Thinking brain *"The Human"* 





#### **Three Teams**



20x faster than the Human

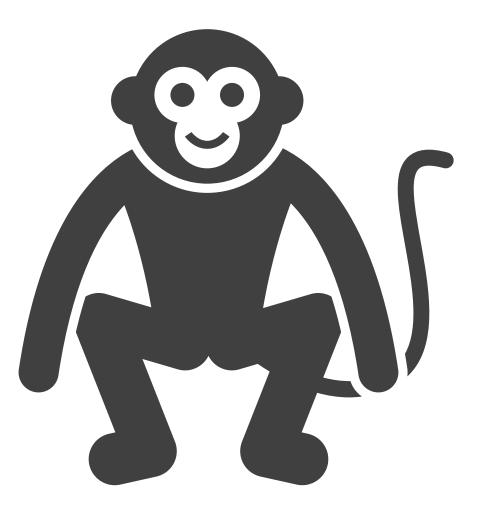
#### Why Emotions Are Critical



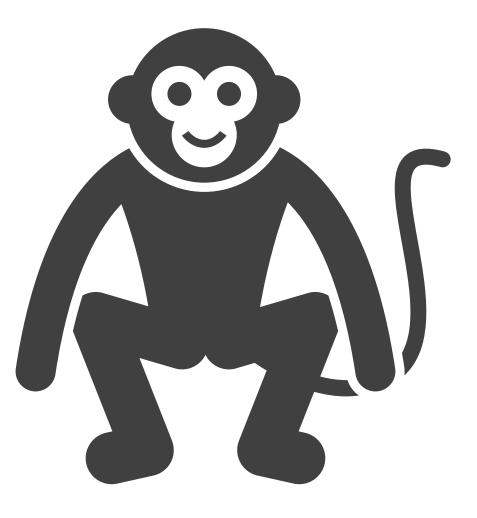
#### **Emotions Prompt Us To Act**



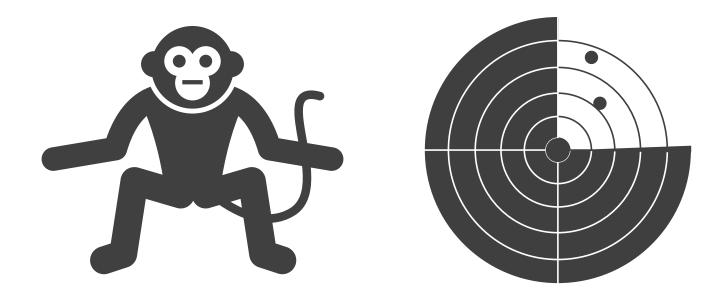
#### Say Hello To Your Chimp



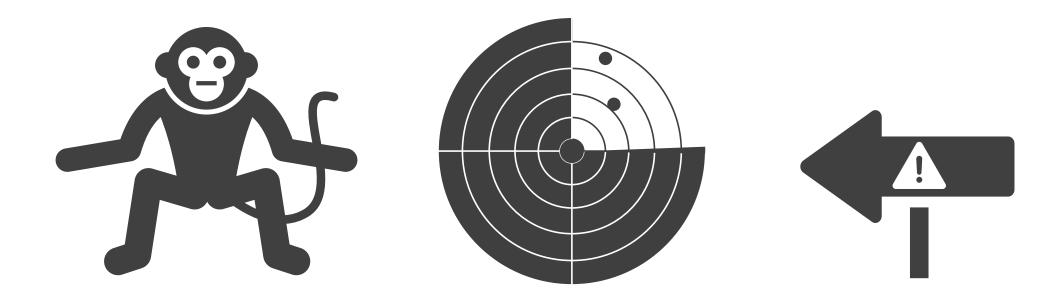
#### **Our Chimps Run Most of Our Lives**



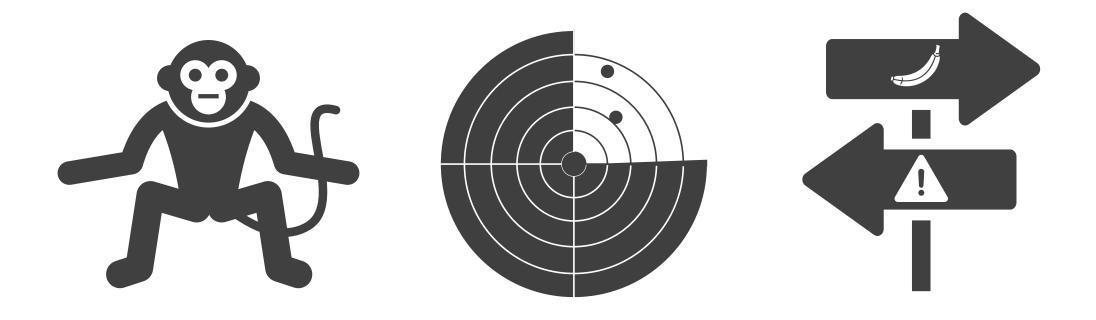
#### **Our "Chimps" are on Constant Alert**



#### Our "Chimps" are on Constant Alert For Threat



### Our "Chimps" are on Constant Alert For Threat and Opportunity



#### "Chimps" Have No Time to Ponder



#### "Chimps" Must Predict and React Instantly

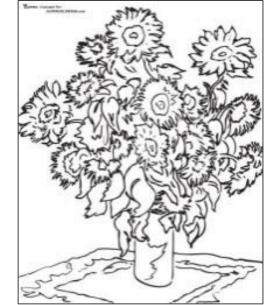


#### While The World is Rich in Detail



#### "Chimps" Demand Simplicity





#### "Chimps" Do Not Think Statistically



#### "Chimps" Imagine What Might Be



#### "Chimps" Imagine What Might Be Not What's Likely to Be



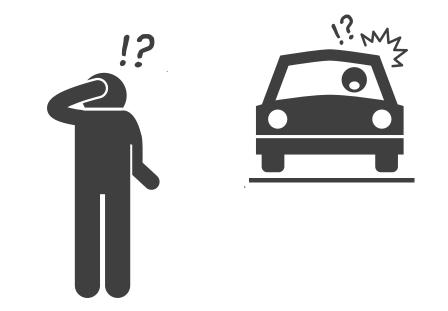
$$E(r) = \sum_{s=1}^{s} p(s)r(s)$$

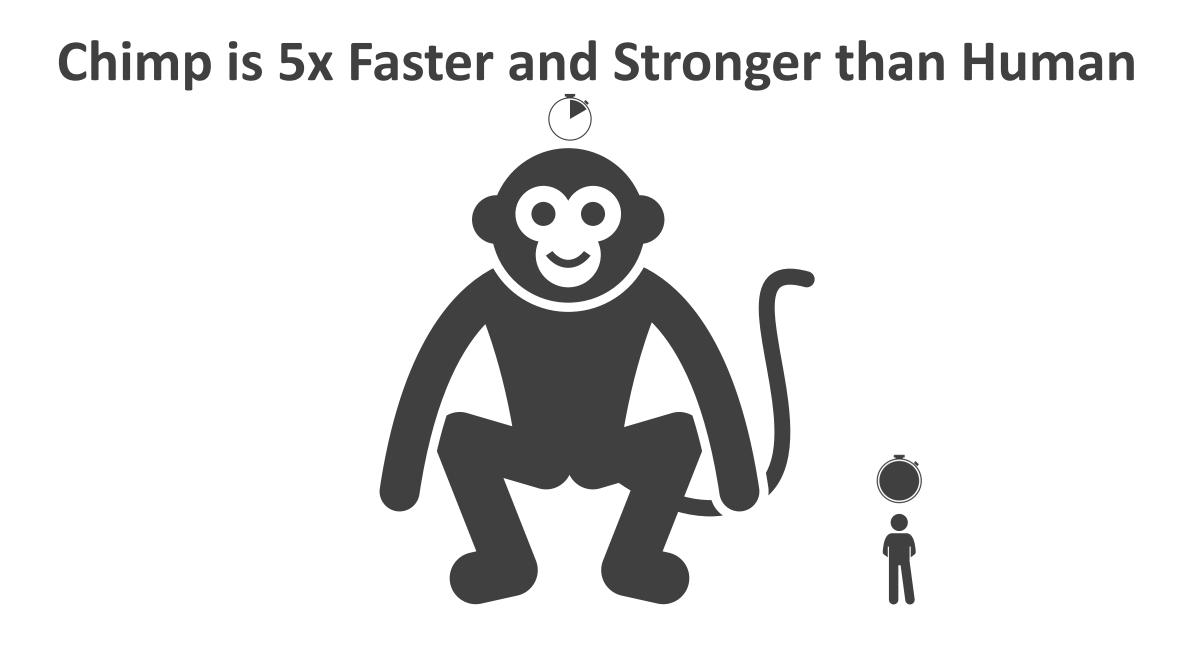
E(r) = expected return

p(s) = probability of scenario

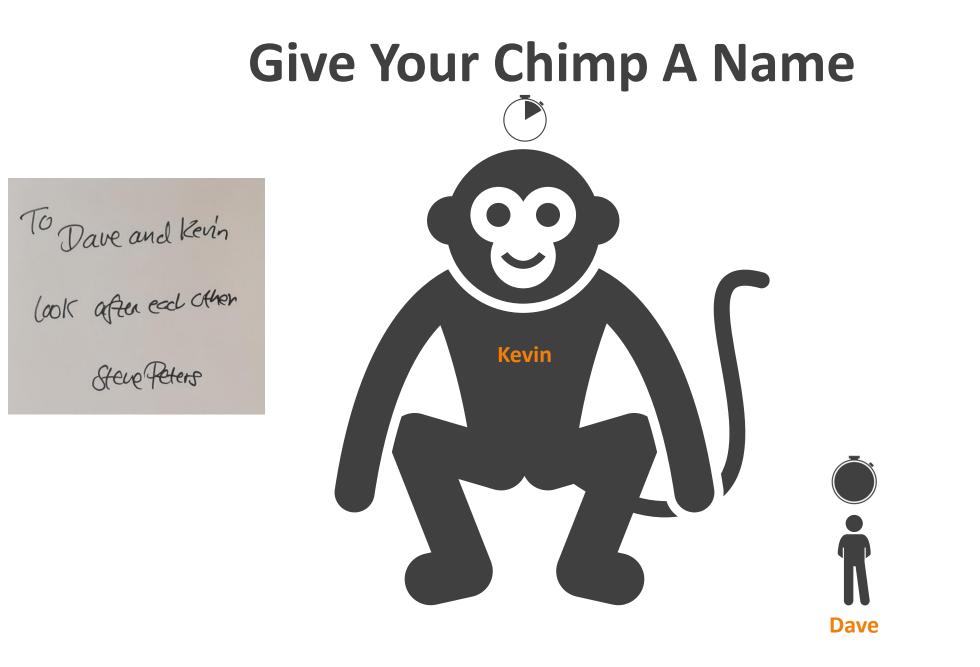
r(s) = return of scenario

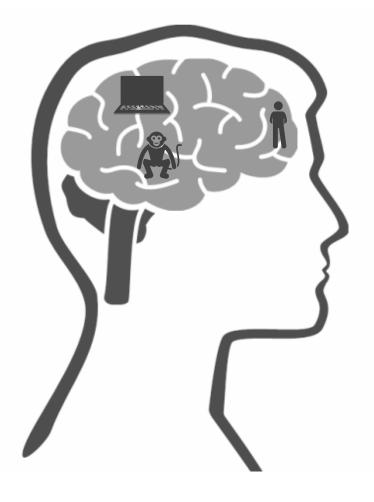
# People Whose Humans Can't Access Their Chimps Take ~45 Minutes to Tell If It's Safe to Cross a Road











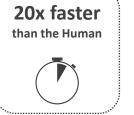
#### **Three Teams**

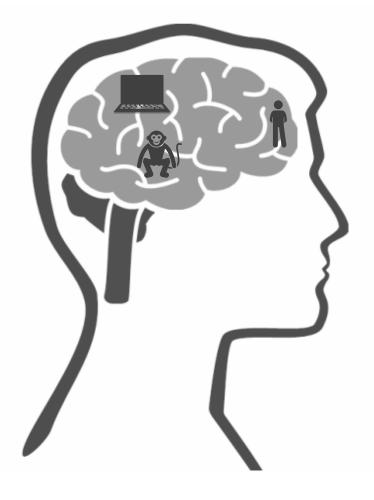
**1. Subconscious brain** *"The Computer"* Patterns based on experience Beliefs

2. Emotional brain *"The Chimp"* 

Approach or avoid **Feelings** 

3. Thinking brain *"The Human"* 





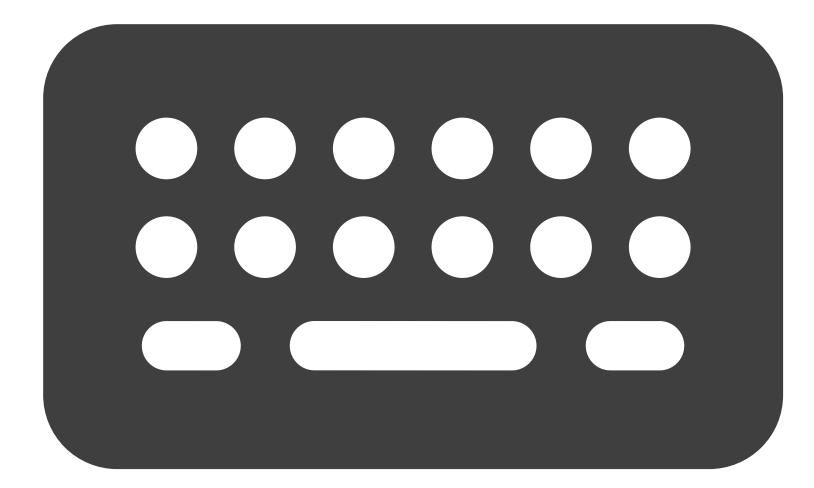
# **Three Teams**







#### How Good Is This Keyboard?



#### How Good Is This Keyboard?

#### **1. Pen Held Between Teeth**





# Which Group Rated the Keyboard More Favourably?

#### **1. Pen Held Between Teeth**





# Which Group Rated the Keyboard More Favourably?

#### **1. Pen Held Between Teeth**

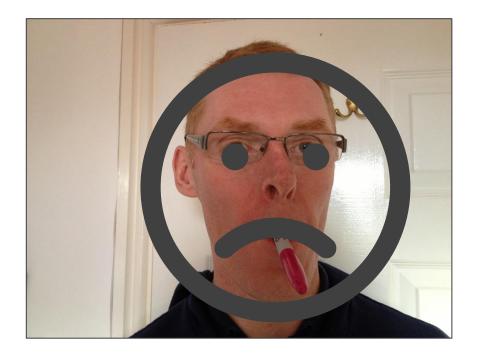




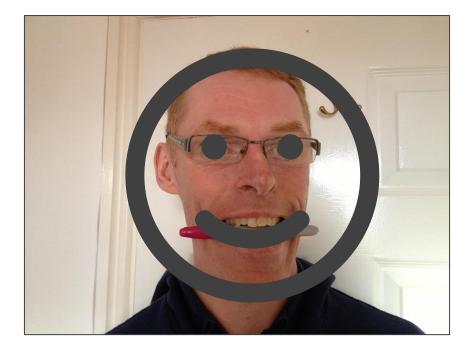
#### Why Did The First Group Rate the Keyboard More Favourably?

#### **1. Pen Held Between Teeth**





# The Slow Human Invents A Story That Is Consistent With What the Chimp Already Feels



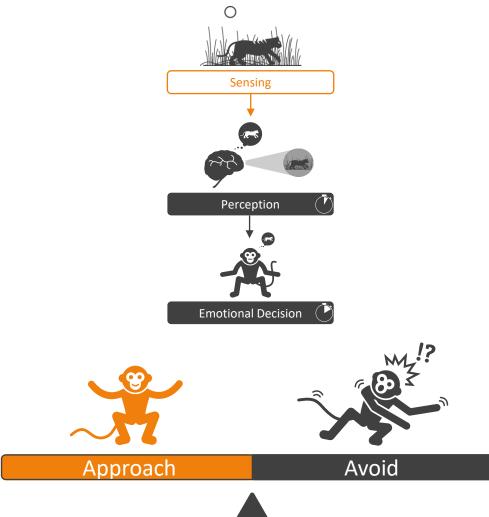
#### How We Feel Becomes What We Think

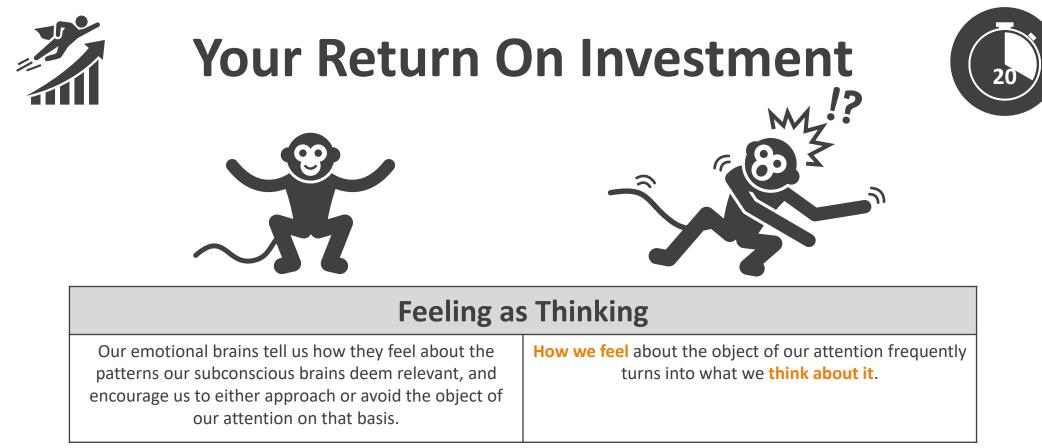


# How We Feel Becomes What We Think ... Without Us Ever Realising

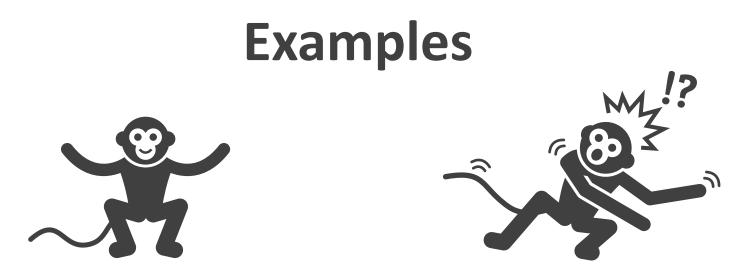


# **Chimps Prompt Us to Approach or Avoid**

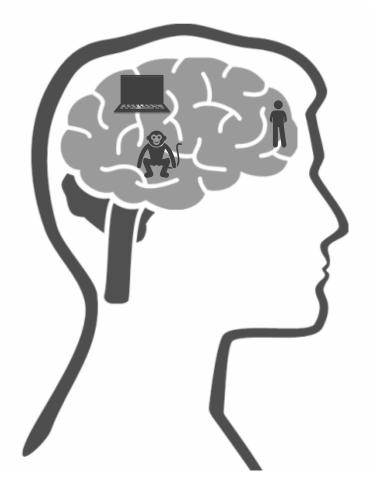




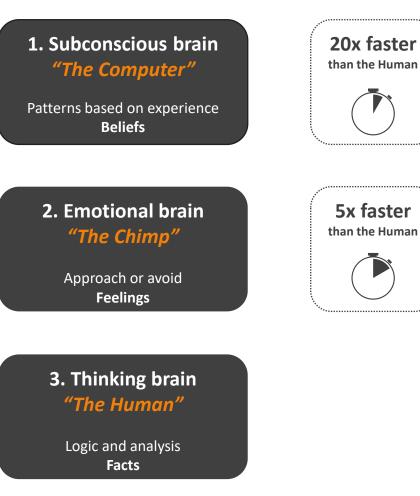
#### 5. Where in your work does your Chimp influence your judgment?



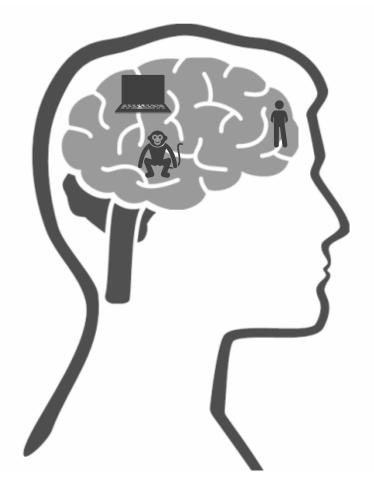
- How we feel about a client becomes what we think of the risk
- A prior experience with a colleague forever influences my instinctive interpretation of what they say



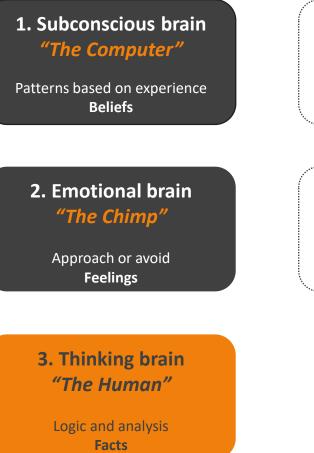
# **Three Teams**

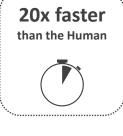


5x faster



# **Three Teams**

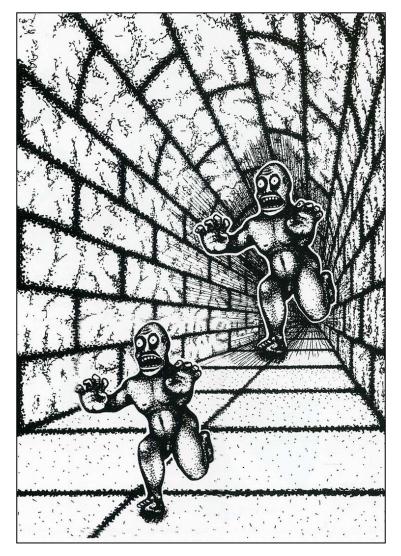






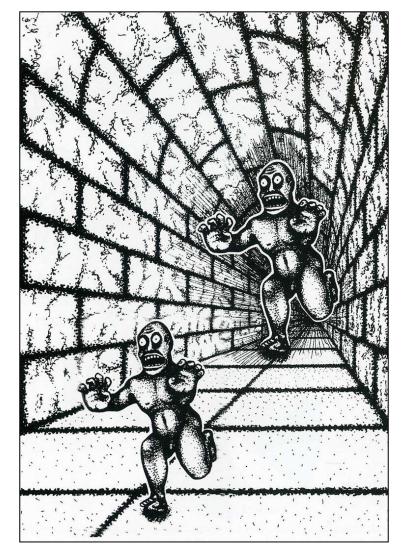
What do we mean by "decision bias"?

#### Which Monster is the Taller of the Two?



# **Decision Bias = Energy Saving Shortcut**

#### "Rule of Thumb" = heuristics



#### **Researchers Have Identified Lots of 'Biases'**

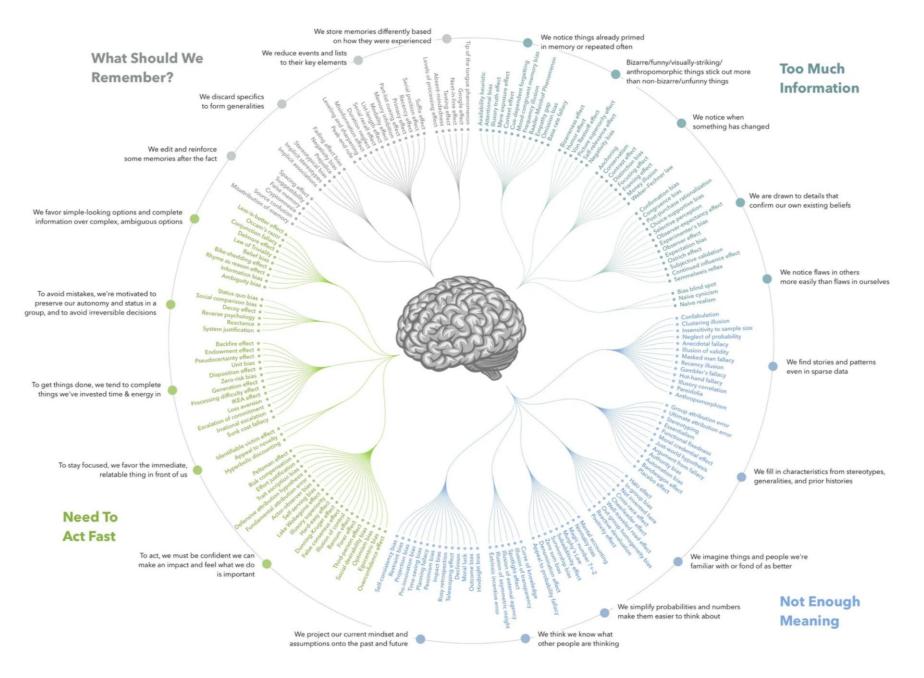
- Action Bias Why do we prefer doing something to doing nothing?
- · Affect Heuristic Why do we rely on our current emotions when making quick decisions?
- · Ambiguity Effect Why we prefer options that are known to us
- · Anchoring Bias Why we tend to rely heavily upon the first piece of information we receive
- Attentional Bias Why do we focus more on some things than others?
- Availability Heuristic Why do we tend to think that things that happened recently are more likely to happen again?
- Bandwagon Effect Why do we support opinions as they become more popular?
- · Barnum Effect Why do we believe our horoscopes?
- Base Rate Fallacy Why do we rely on specific information over statistics?
- Bikeshedding Why do we focus on trivial things?
- Bottom-Dollar Effect Why do we transfer negative emotions about being broke on items that we purchase?
- Bounded Rationality Why are we satisfied by "good enough"?
- Bundling Bias Why do we value items purchased in a bundle less than those purchased individually?
- Cashless Effect Why does paying without physical cash increase the likelihood that we purchase something?
- Category Size Bias Why do we think we're more likely to win at the big casino versus the small one?
- Choice Overload Why do we have a harder time choosing when we have more options?
- Cognitive Dissonance Why is it so hard to change someone's beliefs?
- Commitment Bias Why do people support their past ideas, even when presented with evidence that they're wrong?
- Confirmation Bias Why do we favour our existing beliefs?
- Decision Fatigue Why do we make worse decisions at the end of the day?
- Declinism Why we feel the past is better compared to what the future holds
- Decoy Effect Why do we feel more strongly about one option after a third one is added?
- Disposition Effect Why do we tend to hold on to losing investments?
- Distinction Bias Why we tend to view two options as more distinctive when evaluating them simultaneously than separately.
- Dunning-Kruger Effect Why can we not perceive our own abilities?
- Empathy Gap Why do we mis-predict how much our emotions influence our behaviour?
- Endowment Effect Why do we value items more if they belong to us?
- Extrinsic Incentive Bias Why do we think others are in it for the money, but we're in it for the experience?
- Framing Effect Why do our decisions depend on how options are presented to us?
- Functional Fixedness Why do we have trouble thinking outside the box?
- Fundamental Attribution Error Why do we underestimate the influence of the situation on people's behaviour?
- Gambler's Fallacy Why do we think a random event is more or less likely to occur if it happened several

#### times in the past?

- Google Effect Why do we forget information that we just looked up?
- Halo Effect Why do positive impressions produced in one area positively influence our opinions in another area?
- Hard-easy effect Why is our confidence disproportionate to the difficulty of a task?
- Heuristics Why do we take mental shortcuts?
- Hindsight Bias Why do we see unpredictable events as predictable after they occur?
- Hot-hand Fallacy Why do we expect previous successful performance to lead to future successful performance?
- Hyperbolic Discounting Why do we value immediate rewards more than long-term rewards?
- IKEA Effect Why do we place disproportionately high value on things we helped to create?
- Identifiable Victim Effect Why are we more likely to offer help to a specific individual than a vague group?
- Illusion of Control Why we believe we have more control over the world than we actually do
- Illusion of Validity Why are we overconfident in our predictions?
- Illusory Correlation Why do we think some things are related when they aren't?
- Illusory Truth Effect Why do we believe misinformation more easily when it's repeated many times?
- In-group Bias Why do we treat our in-group better than we do our out-group?
- Incentivization Why do we work harder when we are promised a reward?
- Just-World Hypothesis Why do we believe that we get what we deserve?
- Lag Effect Why does spacing out the repetition of information make one more likely to remember it?
- Law of the Instrument Why do we use the same skills everywhere?
- Less-is-Better Effect Why do our preferences change depending on whether we judge our options together or separately?
- Leveling and Sharpening Why do we exaggerate some details of a story, but minimize others?
- Levels of Processing Why do we remember information that we attach significance to better than
  information we repeat?
- Look-elsewhere Effect Why do scientists keep looking for a statistically significant result after failing to find . one initially?
- Loss Aversion Why do we buy insurance?
- Mental Accounting Why do we think less about some purchases than others?
- Mere Exposure Effect Why do we prefer things that we are familiar with?
- Motivating Uncertainty Effect Why rewards of unknown sizes tend to motivate us more than known rewards
- Naive Allocation Why we tend to prefer spreading limited resources evenly across options.
- Naive Realism Why do we believe we have an objective understanding of the world?
- Negativity Bias Why is the news always so depressing?
- Noble Edge Effect Why do we tend to favour brands that show care for societal issues?
- Nostalgia Effect How do our sentimental feelings for the past influence our actions in the present?

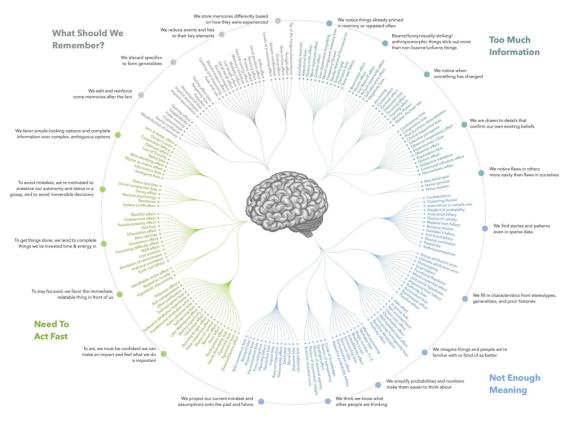
- Observer Expectancy Effect Why do we change our behaviour when we're being watched?
- Omission Bias Why don't we pull the trolley lever?
- Optimism Bias Why do we overestimate the probability of success?
- Ostrich Effect Why do we prefer to ignore negative information?
- Over-justification Effect Why do we lose interest in an activity after we are rewarded for it?
- Peak-end Rule How do our memories differ from our experiences?
- · Pessimism bias Why do we think we're destined to fail?
- Planning Fallacy Why do we underestimate how long it will take to complete a task?
- Primacy Effect Why do we only remember the first things on our grocery list?
- Priming Why do some ideas prompt other ideas later on without our conscious awareness?
- Projection Bias Why do we think our current preferences will remain the same in the future?
  Reactive devaluation Why is negotiation so difficult?
- Regret Aversion Why do we anticipate regret before we make a decision?
- Representativeness Heuristic Why do we use similarity to gauge statistical probability?
- Response Bias Why responses to a survey or experiment can be inaccurate due to the nature of the survey
   or experiment
- Restraint Bias Why do we overestimate our self-control?
- · Rosy Retrospection Why do we think the good old days were so good?
- Salience Bias Why do we focus on items or information that are more prominent and ignore those that are not?
- Self-serving Bias Why do we blame external factors for our own mistakes?
- Serial Position Effect Why do we better remember items at the beginning or end of a list?
- · Social Norms Why do we follow the behaviour of others?
- Source Confusion Why we forget where our memories come from, and thereby lose our ability to
  distinguish the reality or likelihood of each memory.
- Spacing Effect Why do we retain information better when we learn it over a long time period?
- Spotlight Effect Why do we feel like we stand out more than we really do?
- Status Quo Bias Why do we tend to leave things as they are?
- Suggestibility Why is yawning contagious?
- Survivorship Bias Why do we misjudge groups by only looking at specific group members?
- Take-the-best Heuristic Why do we focus on one characteristic to compare when choosing between alternatives?
- Telescoping Effect Why do some things "seem like they just happened yesterday?"
- The Illusion of Explanatory Depth Why do we think we understand the world more than we actually do?
- The Pygmalion Effect Why do we perform better when someone has high expectations of us?
- The Sunk Cost Fallacy Why are we likely to continue with an investment even if it would be rational to give
  it up?
- Zero Risk Bias Why do we seek certainty in risky situations?

#### COGNITIVE BIAS CODEX, 2016



# 188 Different Biases In One Conceptual Model

#### COGNITIVE BIAS CODEX, 2016



ALGORITHMIC LAYOUT + DESIGN BY JM3 - JOHN MANOOGIAN III // CONCEPT + METICULOUS CATEGORIZATION BY BUSTER BENSON // DEEP RESEARCH BY WIKIPEDIANS FAR + WIDE



Author and entrepreneur

To order: https://www.designhacks.co/products/cognitive-bias-codex-poster Source: https://betterhumans.pub/cognitive-bias-cheat-sheet-55a472476b18

#### We Snap to Very Quick Understandings



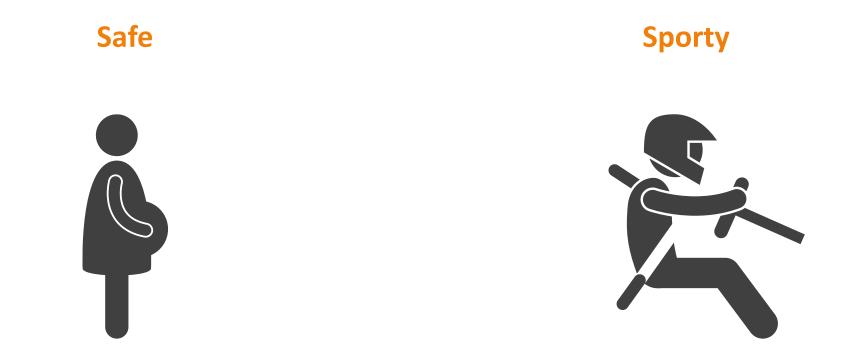
#### A Twist in the Tale



#### A Friend Was Deciding Which Car To Buy



#### A Friend Was Deciding Which Car To Buy



#### **Decision Made: Volvo 480**



# What Did Jim's Brain Tell Him Once He Realised There Were Not Many Volvo 480s on the Road?



Made decision Paid for car	"Not many Volvo 480s on the road"	Took delivery of car
----------------------------	-----------------------------------	----------------------

#### Not Many Volvo 480s = Rubbish Car



Made decision	Paid for car		Took delivery of car
		"Not many Volvo 480s on the road"	

# Not Many Volvo 480s = Rubbish Car Not Many Volvo 480s = I'm Special



Made decision	Paid for car		Took delivery of car
		"Not many Volvo 480s on the road"	

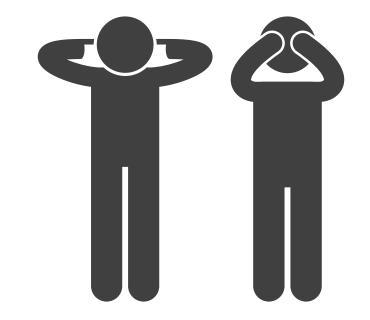
# We Snap - Then We Stick



Made decision	Paid for car		Took delivery of car
		"Not many Volvo 480s on the road"	

#### We Snap - Then We Stick

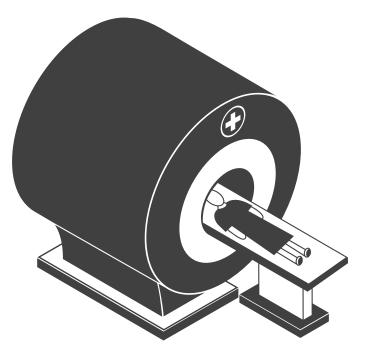


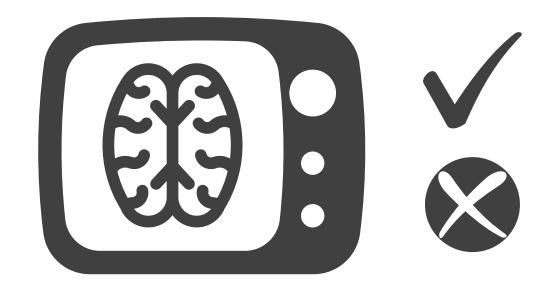


#### **1**<sup>st</sup> Conclusion Bias



#### 1<sup>st</sup> Conclusion Bias Saves Mental Energy

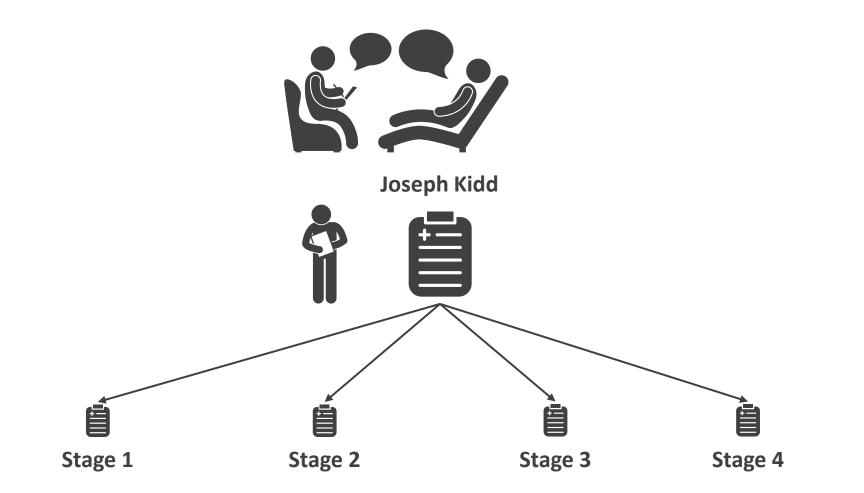




#### 1<sup>st</sup> Conclusion Bias Saves Mental Energy



#### The Joseph Kidd Case



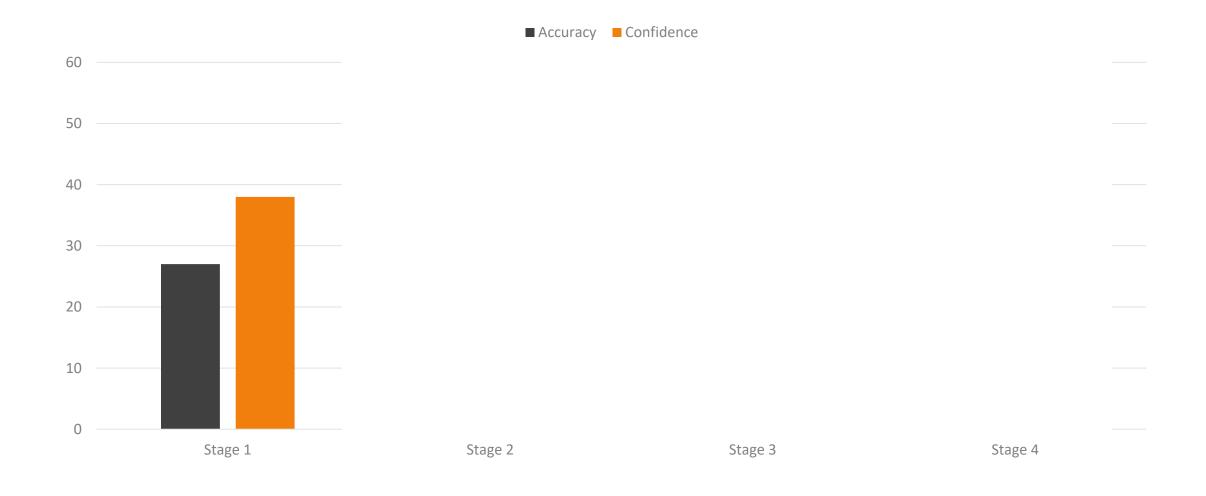
#### At Stage 1 The Doctors Are Asked

1. What is your **diagnosis**?

#### At Stages 2, 3 and 4 The Doctors Are Asked

- 1. How **confident** are you in your diagnosis?
- 2. Do you wish to **change** your diagnosis?

#### Accuracy and Confidence at Stage 1



#### What Happens as the Doctors Receive More Information?

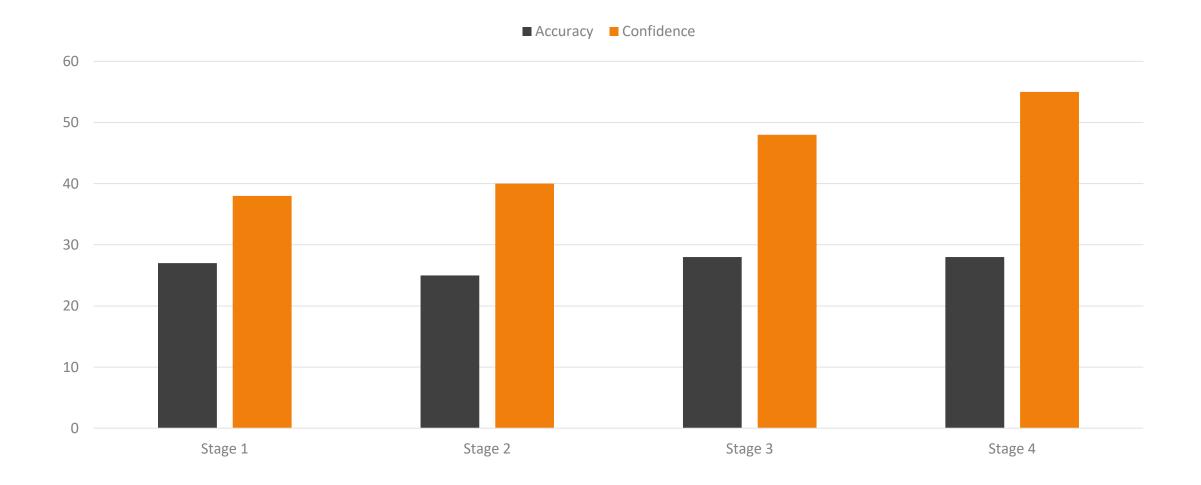
The Accuracy of the Doctors' Diagnoses

- 1. Accuracy decreases
- 2. Accuracy increases
- 3. Accuracy stays the same

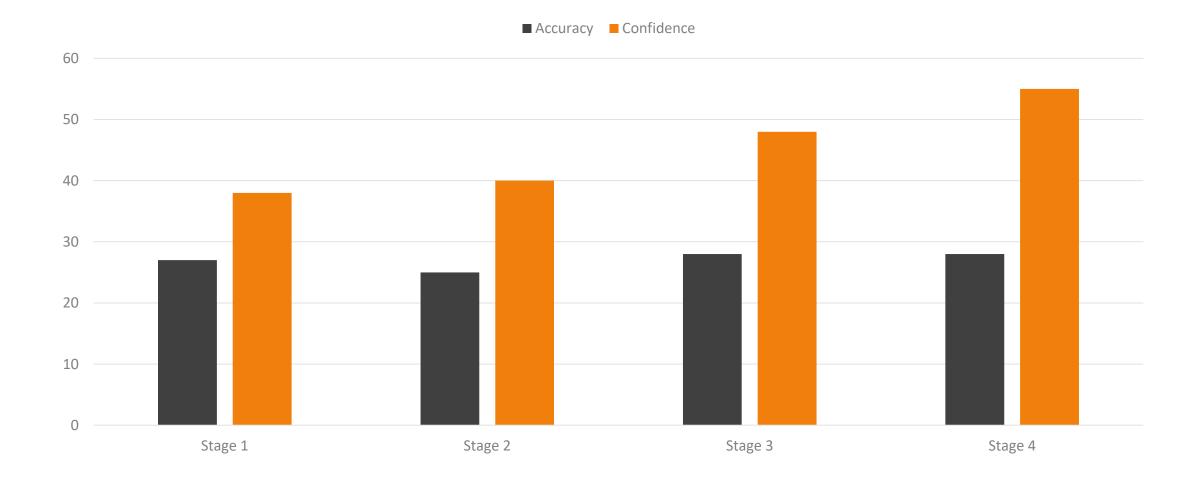
The Doctors' Confidence in their Diagnosis

- 1. Confidence decreases
- 2. Confidence increases
- 3. Confidence stays the same

#### **1**<sup>st</sup> Conclusion Effects

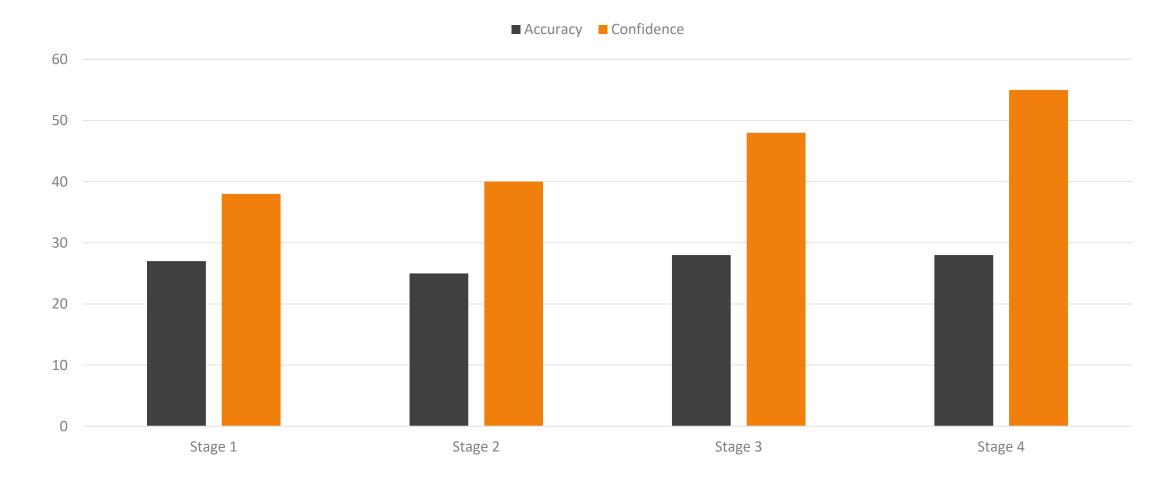


#### **More Information = Better Decision**



#### **More Information = Better Decision**

#### More Information = More <u>Selective</u> Confirmation





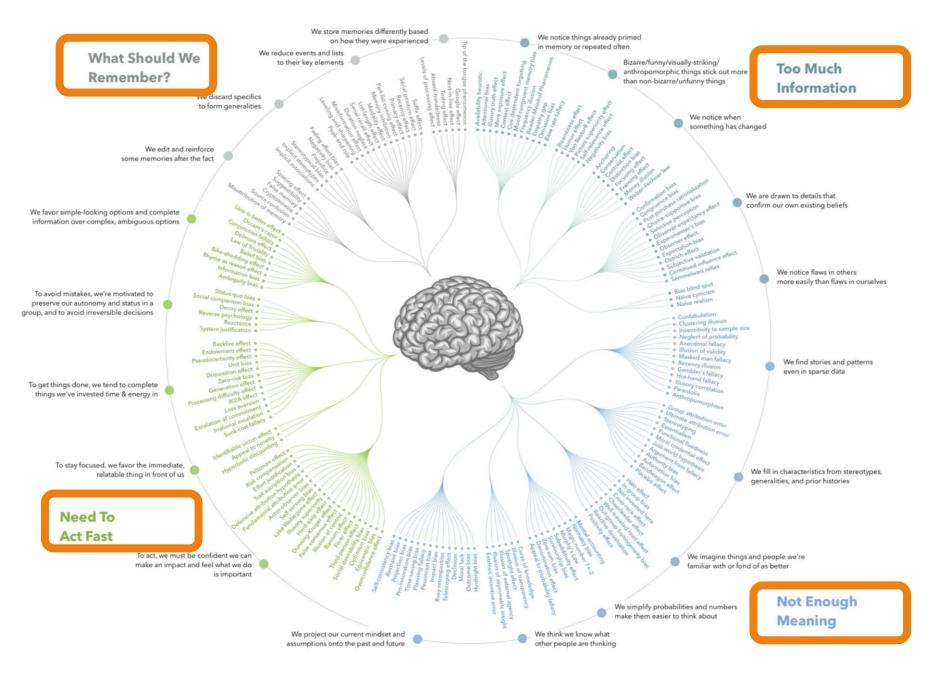




Snap	& Stick
We have a tendency to <b>jump</b> to very <b>quick</b>	We become <b>anchored</b> to our initial diagnoses
<b>understandings</b> of complex propositions.	by seeking out <b>data that confirms</b> them.

6. In your work, where have you seen people stick with a first conclusion even in the face of conflicting evidence?

#### COGNITIVE BIAS CODEX, 2016



#### Many So-called "Biases"

Are in fact beneficial to success in the real world, even if they are sometimes misleading in the small worlds created for the modelling and experimental psychology Uncertainty

Sir John Kay and Lord Mervyn King Former Dean of Oxford Said Business School and former Governor of the Bank of England

#### Break #3 (of 4 today)



Next session starting at

14:50





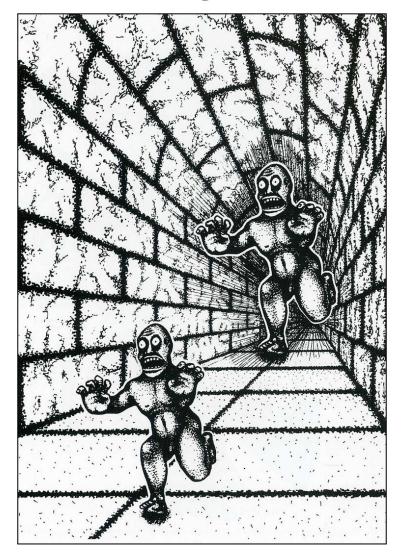
#### ICMIF Advanced Management Course 2024 A Framework for Thinking About Thinking (part 3)







#### "It's Just the Way We Are Wired"



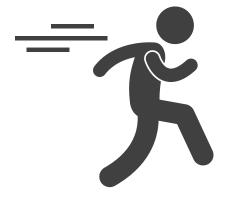
#### A Shared Vocabulary Helps Objectivity



#### **Two Principal Types of Bias**



#### **Biases of Action**

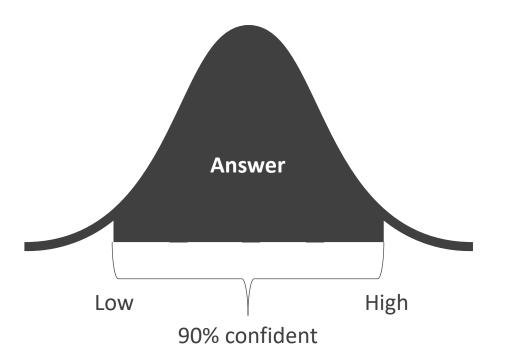


### Overconfidence Base rate neglect

#### Most Of Us Are Overconfident



#### Record Whether The Answer Lies Between Your High and Low Estimates



# 1. What is the total daily growth in the length of all the hairs on an average man's body?

#### 22 Metres (72 feet)



### 2. What is the value of a one mile high pile of £5 notes?

#### **£70** Million



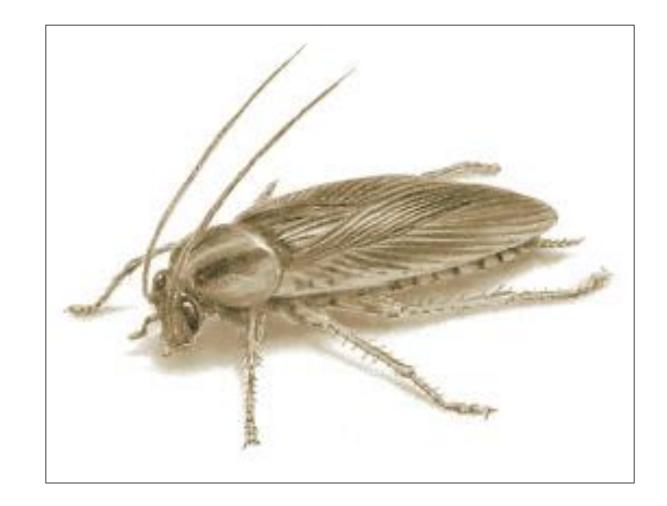
### 3. How long is the Nile river?

#### 6,738 Kilometres (4,187 miles)



### 4. How long can a cockroach live without its head?

#### 168 Hours (1 week)



### 5. What is the total length of the coastline of Japan?

#### 29,750 Kilometres (18,486 miles)



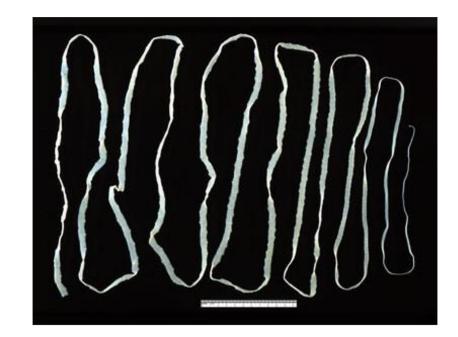
#### 6. What is the world record for the most one arm push-ups completed in one hour?

#### 1,868



## 7. What is the length of the longest recorded tapeworm found in a human body?

#### 33 metres (108 feet)



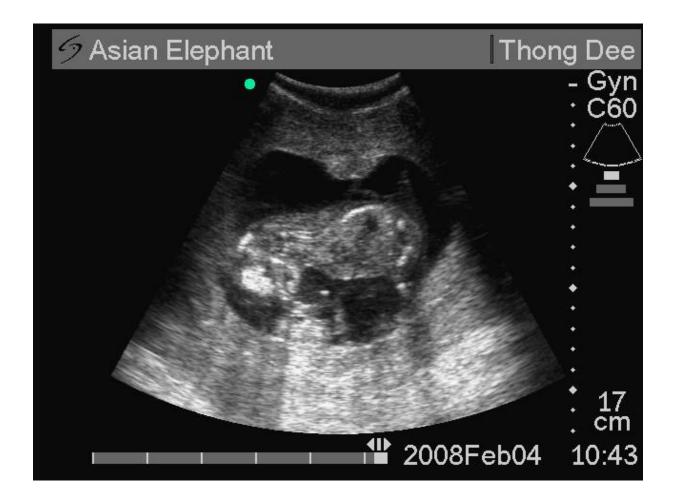
### 8. What is the weight of an empty Boeing 747?

## 179 Tonnes (395,000 pounds)



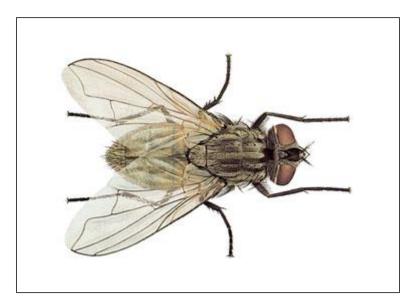
# 9. How long is the gestation period of the Asian elephant?

# 645 Days (21 months)

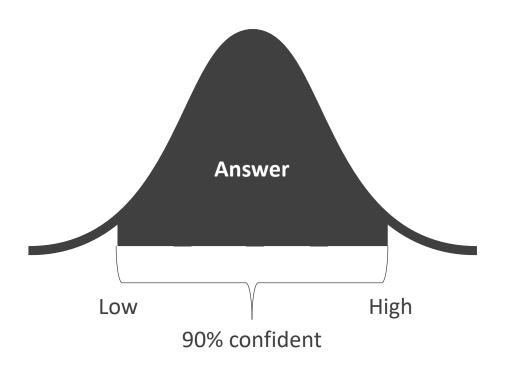


# 10. What is the average air speed of a common house fly?

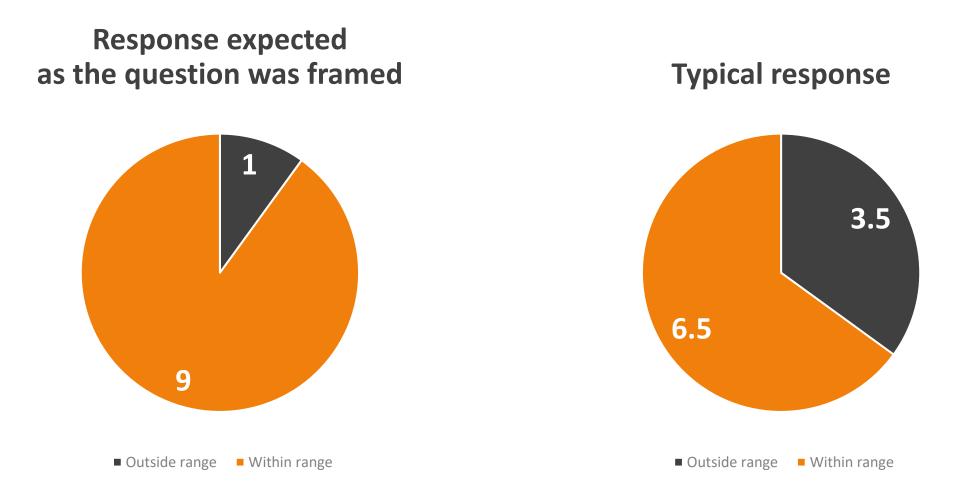
# 7 km/h (4.5 mph)



#### How Did We Do?



#### How Did We Do?

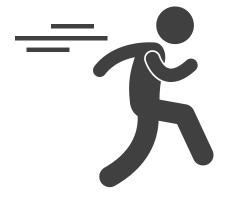


When we say we're 90% confident of something... ... we're actually 65% confident of it

#### Most Of Us Are Overconfident

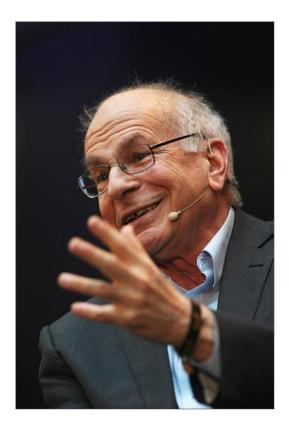


#### **Biases of Action**



# Overconfidence Base rate neglect

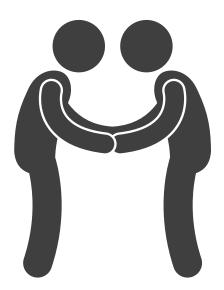
#### **Base Rate Neglect**

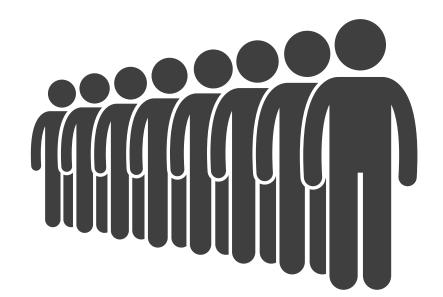


- Project started: 1976
- 1 year
- Estimate: 18 to 30 months
- Seymour
- 40% never finish
- Base rate: 7 to 10 years
- "Let's press on"
- Project finished: 1985

#### **Base Rate Neglect**

Inside View: We Overweight The Specifics of The Case We Underweight The Evidence From A Large Sample of Similar Cases





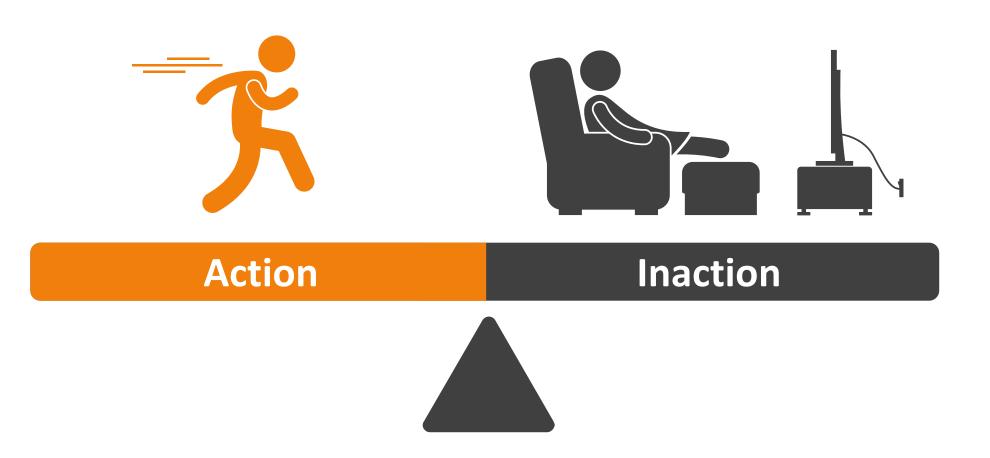
# The Four Most Costly Words in the Annals of Investing

This time is different



Source: 16 Rules for Investment Success www.franklintempleton.com/forms-literature/download/TL-R16

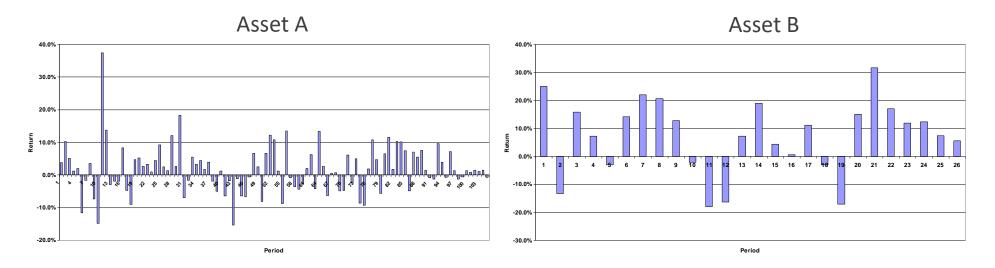
#### **Two Principal Types of Bias**

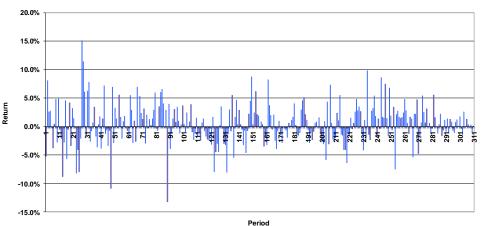


#### **Biases of Inaction**

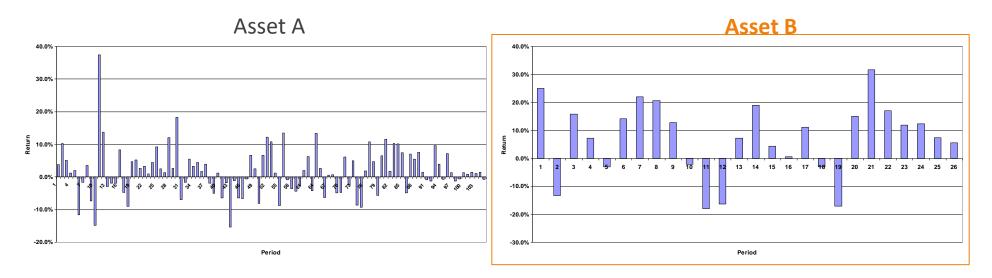


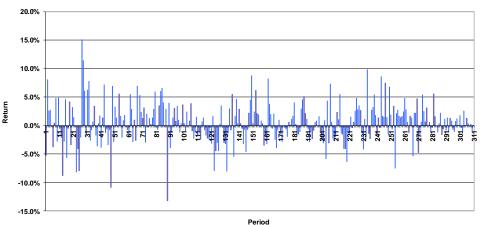
#### Which Asset Would You Most Like to Own?



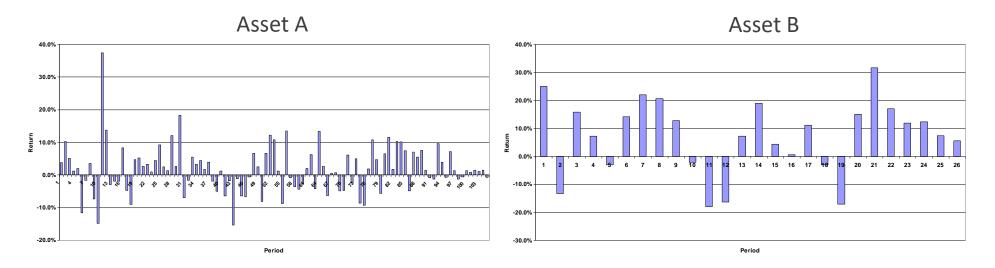


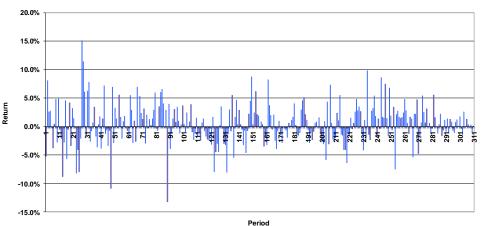
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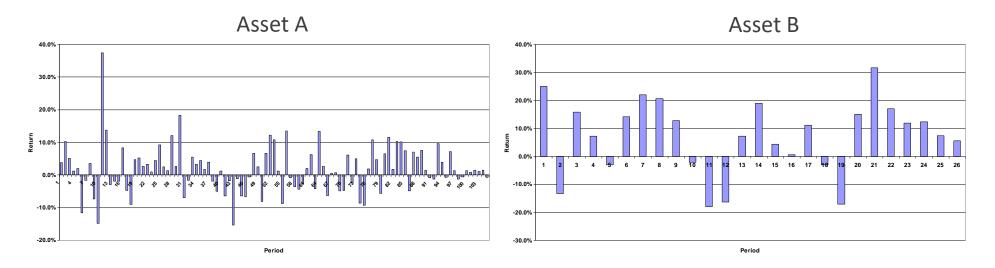


#### Which Asset Would You Least Like to Own?



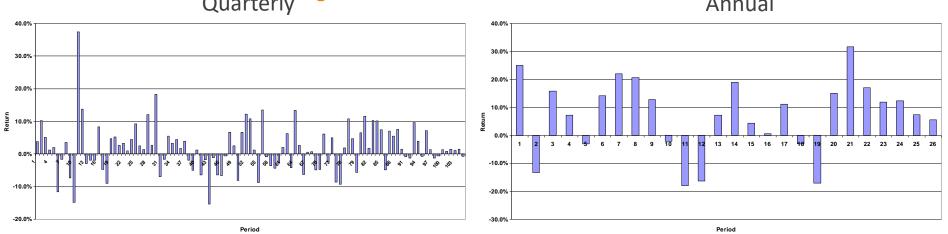


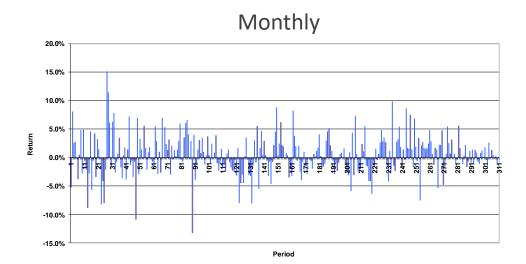
#### Which Asset Would You Least Like to Own?



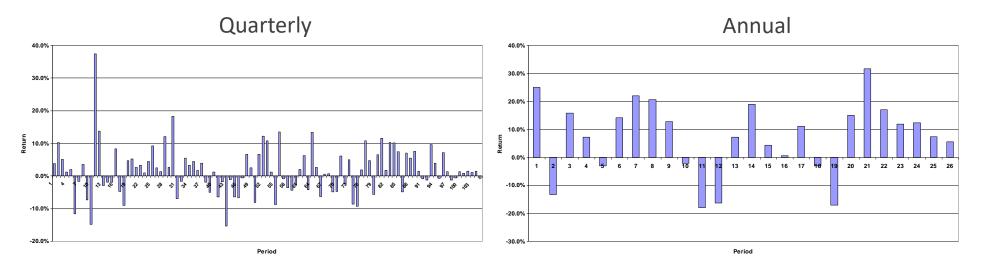
Asset C 20.0% 15.0% 10.0% 5.0% Return 0.0% 5 1 5 251 271 271 162 5 8 3 4 6 2 2 5 5 4 5 -5.0% -10.0% -15.0% Period

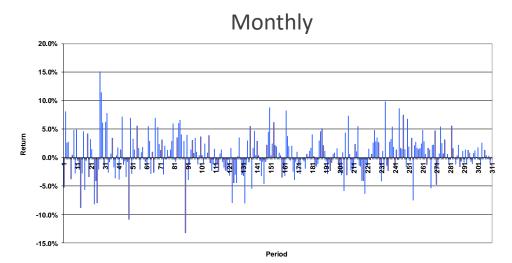
# Did Anyone Spot What is Special About the Data?



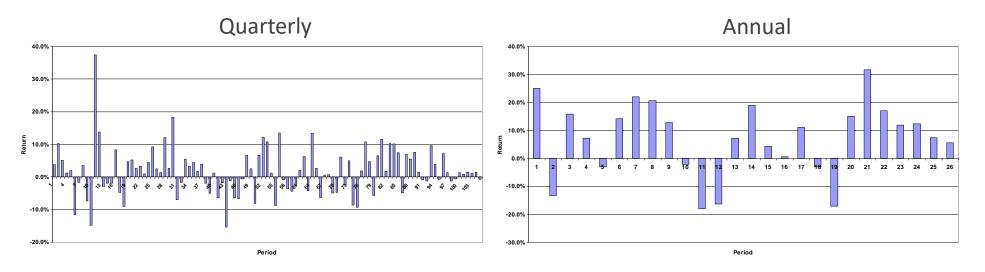


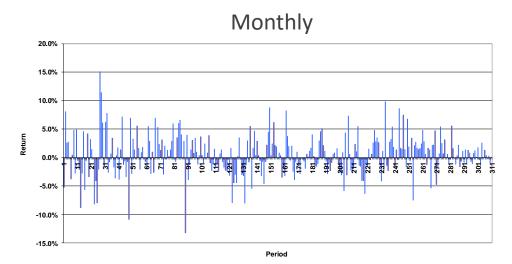
#### It's All The Same Data



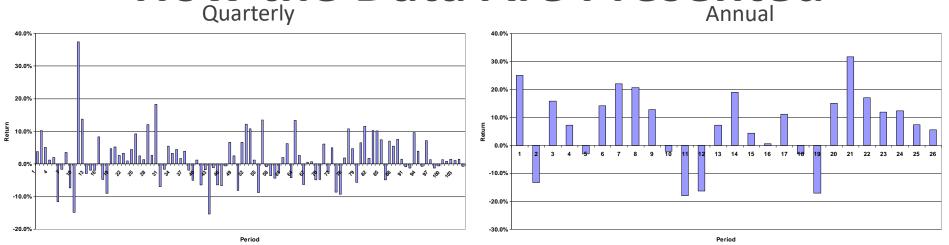


#### **The Returns Are Identical**



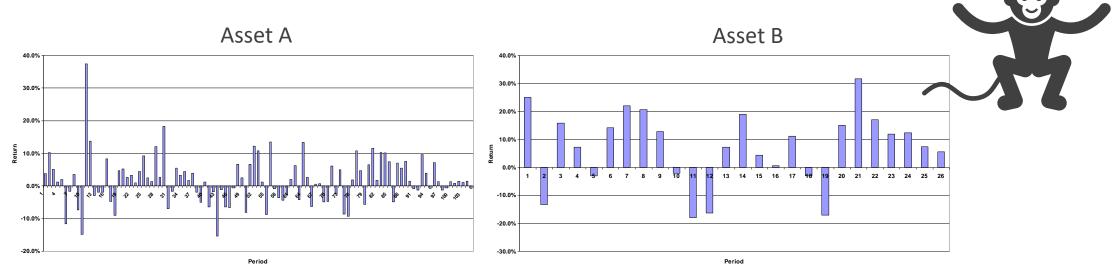


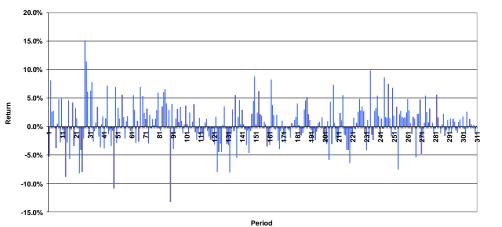
## **Any Preference Stems From How the Data Are Presented**



Monthly 20.0% 15.0% 10.0% 5.0% Return 0.0% H 8 8 8 7 8 5 5 <sup>26</sup>,<sup>29</sup>,<sup>26</sup> 5 4 N. -5.0% -10.0% -15.0% Period

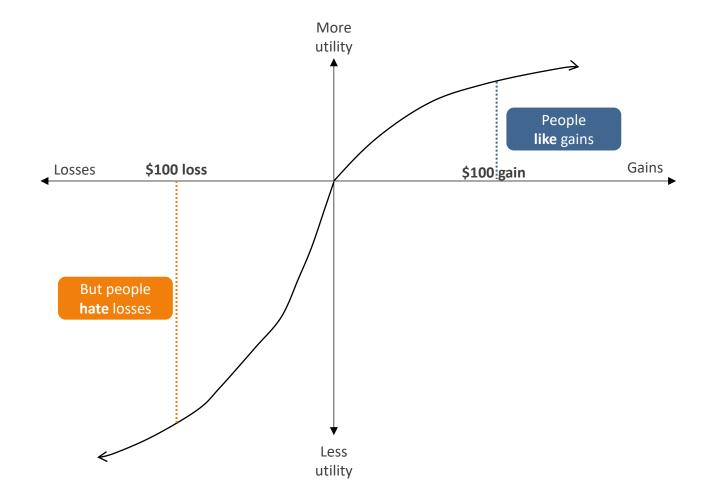
#### **Loss Aversion**







## **People Hate Losses More Than They Like Gains**



# Very Often, the Risks that Concern Us are Not Risks to the Status Quo

# But risks to our plans to change that status quo



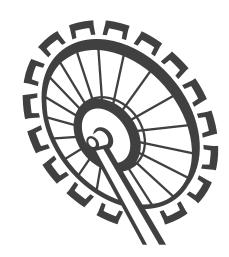
**Sir John Kay and Lord Mervyn King** Former Dean of Oxford Said Business School and former Governor of the Bank of England

#### **Biases of Inaction**



#### How Risky Is This Ride?



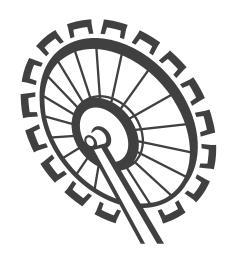




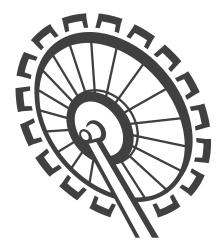


#### **Familiarity Bias**





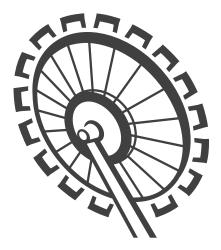




#### In the Unfamiliar Lies Potential Risk

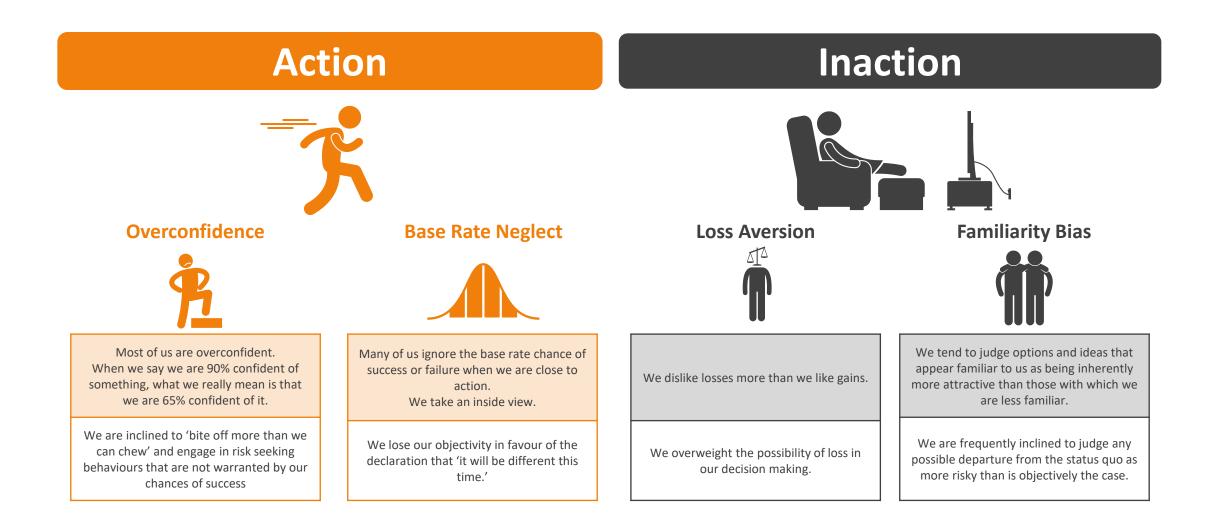


It sounds risky therefore...

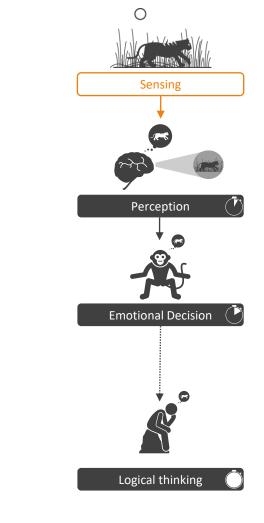


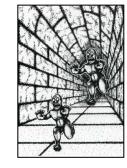


#### The Biases of Action and Inaction

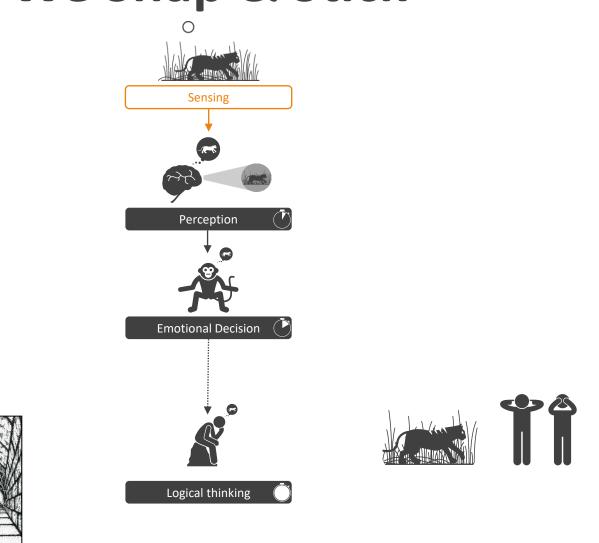


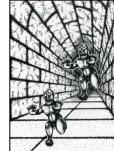
#### The Human Uses Rules of Thumb





# We Snap & Stick



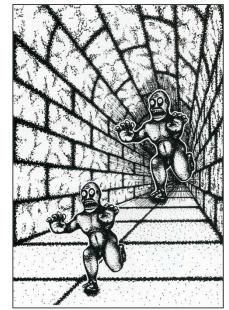


# The Two Energy Saving Rules

1. The Computer and the Chimp are used wherever possible



2. If the Human is engaged it starts with simple rules of thumb



"When we think we think less than we think we think"

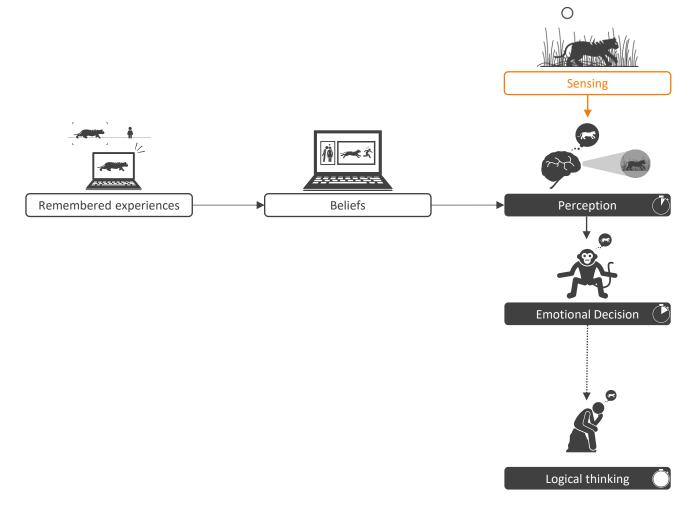
**Daniel Kahneman** 

## **Errors are the Price of Saving Energy**

The price we pay for the brain's remarkable ability to think and act intuitively. To sift quickly through the sensory information that constantly bombards us without HUMAN ERROR wasting time trying to work through every situation anew **Professor James Reason** 

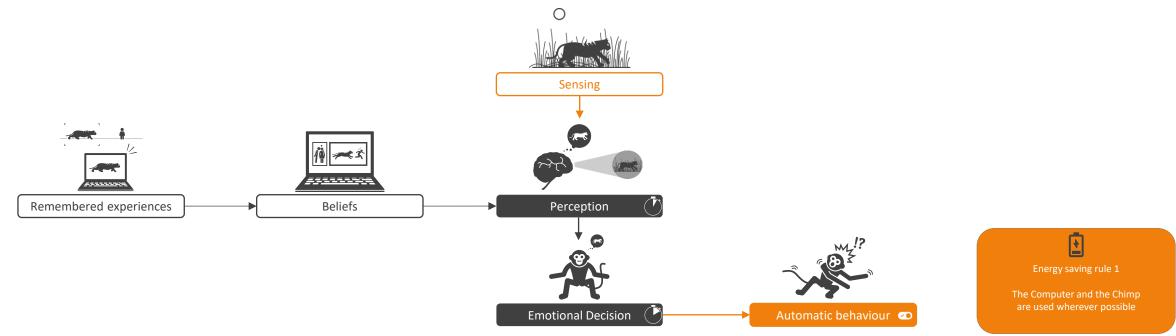
University of Manchester

# **Rule 1: Use Computer And Chimp Where Possible**

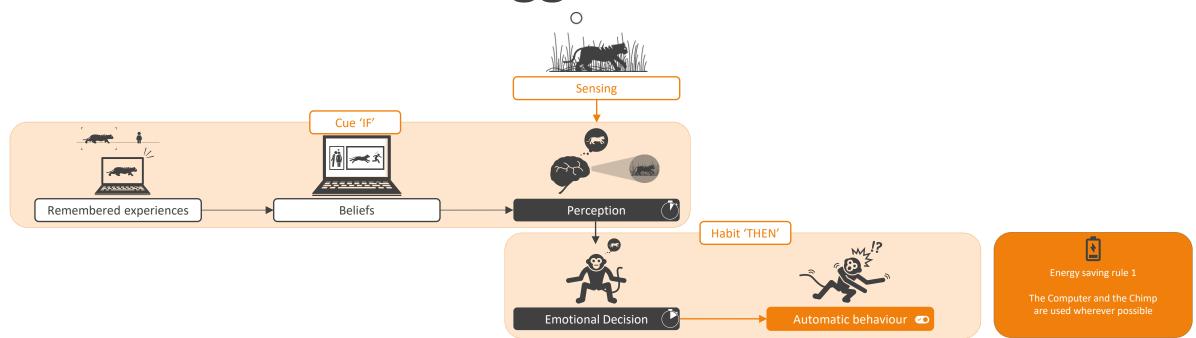




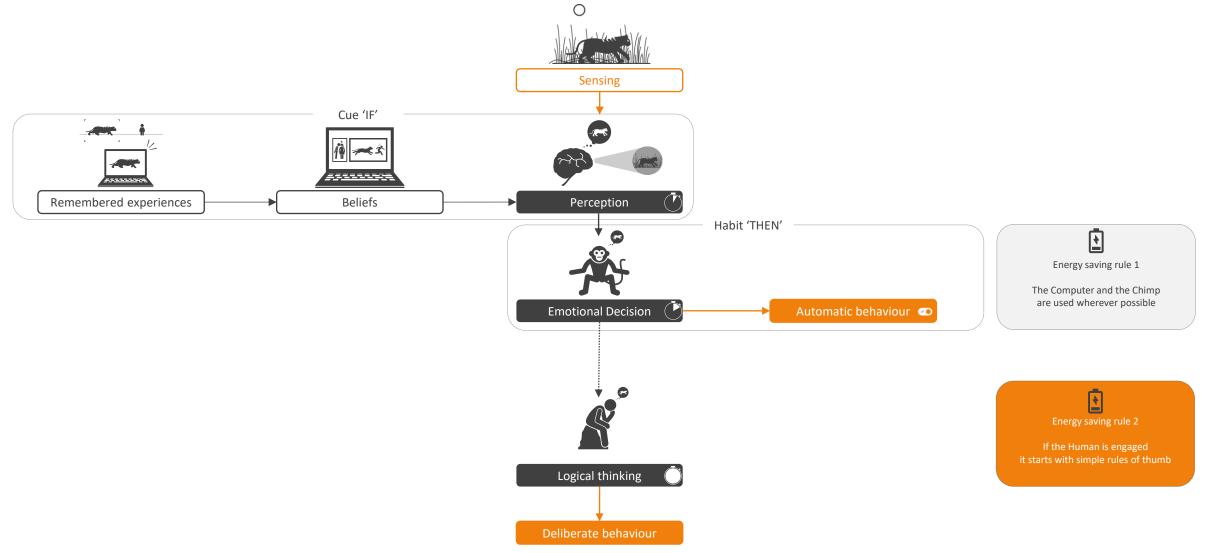
#### Up to 95% of Our Actions Are Automatic



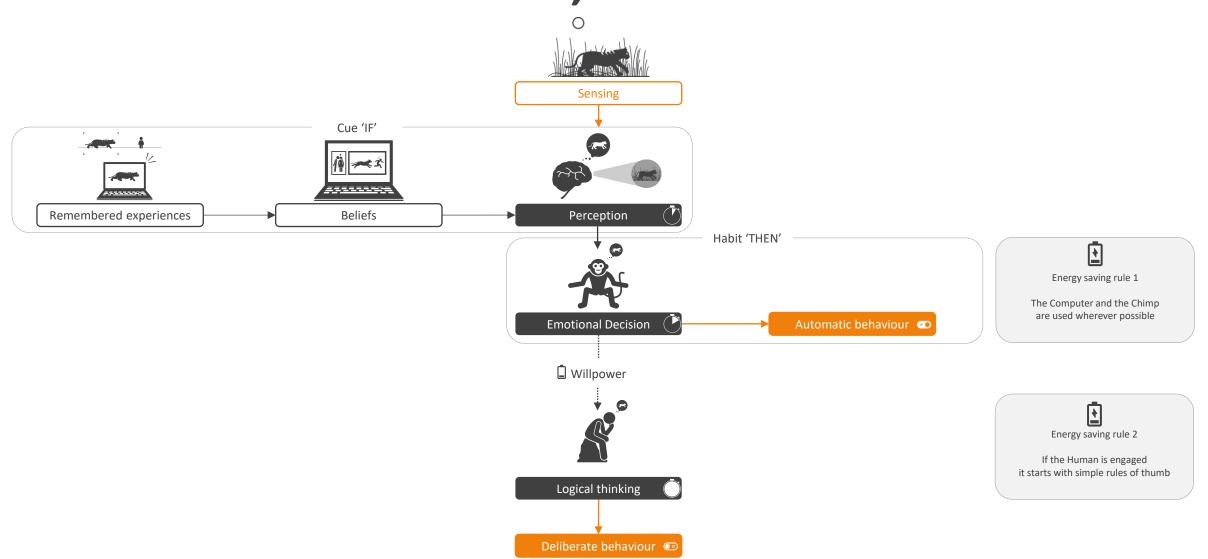
## **'If' Cues Trigger 'Then' Habits**



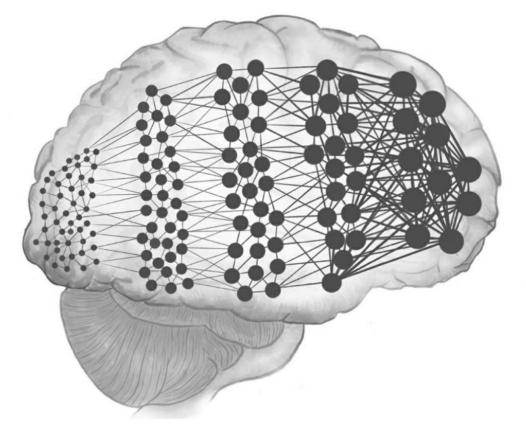
## Rule 2: The Human Uses Rules of Thumb



### How We See, Think and Act

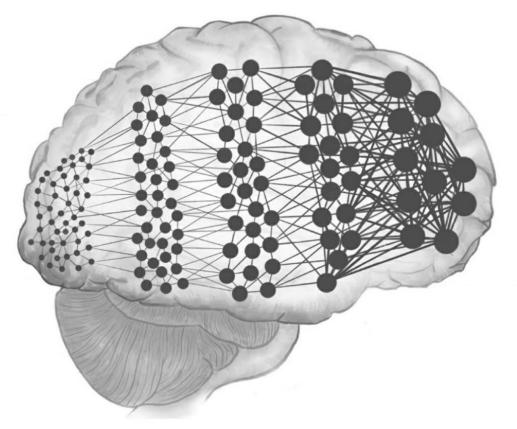


## Our Brains Construct Reality As Models of Models From Billions of "Dumb" Inputs



Source: Seven and A Half Lessons About the Brain (Feldman Barrett)

### **Our Brains Also Recreate Memories From Countless Mental Fragments**



Source: Seven and A Half Lessons About the Brain (Feldman Barrett)

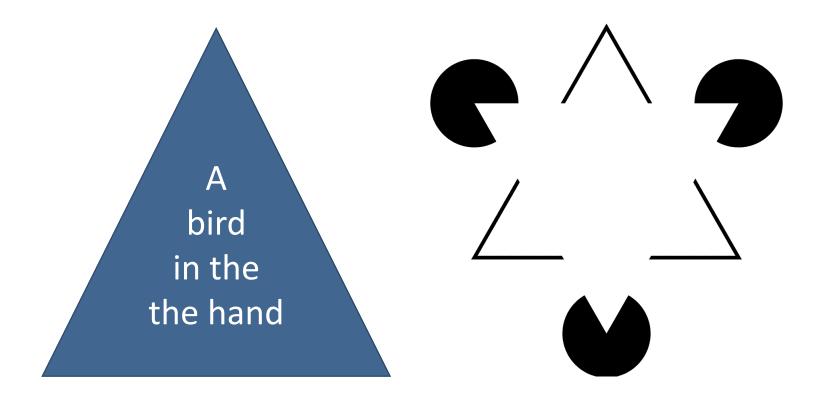
#### **Neuroscientists Like to Say**

# Your day-to-day experience is a carefully controlled hallucination



Lisa Feldman Barrett Northeastern University

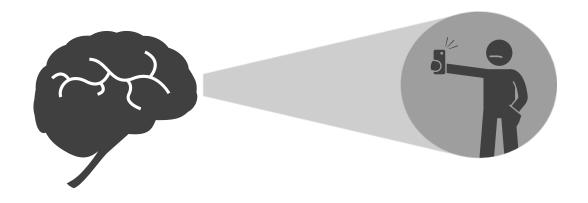
Source: lisafeldmanbarrett.com



## "90% of decision errors are are errors of perception"



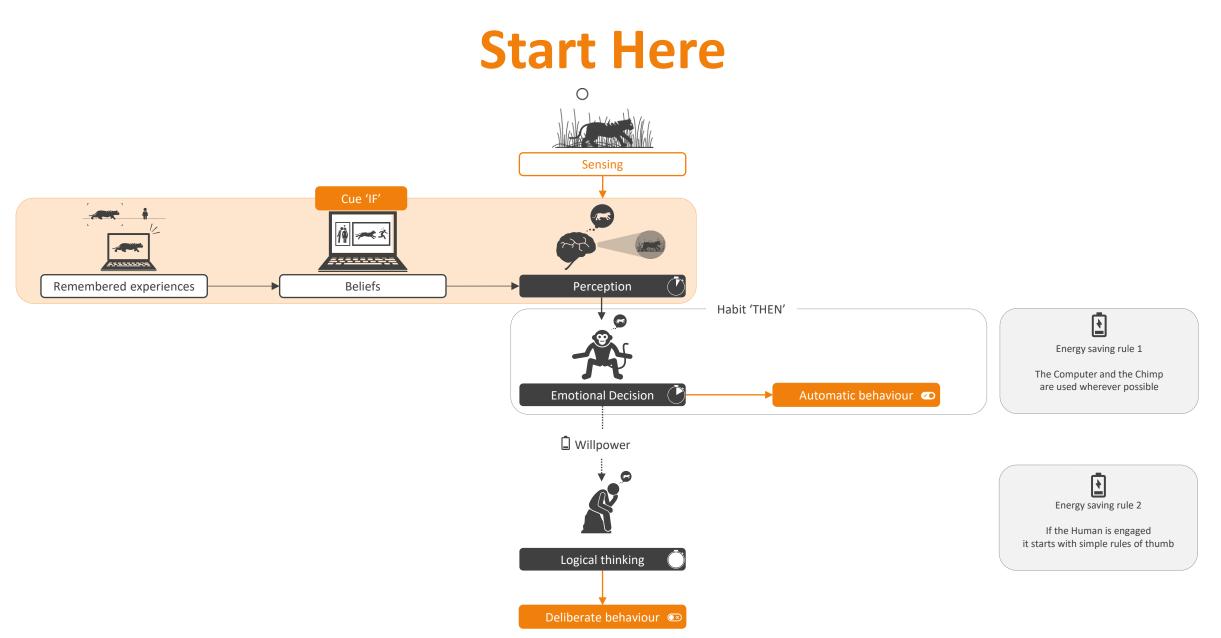
Prof. David Perkins Harvard



## "90% of decision errors are are errors of perception"

**Prof. David Perkins** 

Harvard



#### **Key Tool: Diagnose Before Treating**



# Because 90% of decision errors are are errors of perception

#### **To Lead In A Complex Situation**





374

#### **First Diagnose Where We Are**





#### **First Diagnose Where We Are**

B



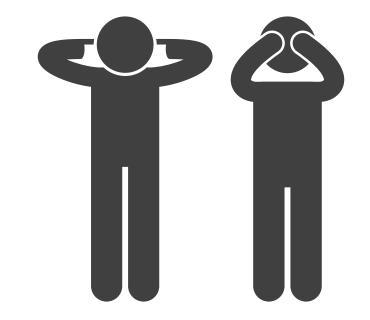
#### **Quick Version of Tool #1:**

From To

Highly effective when coaching

#### We Snap - Then We Stick





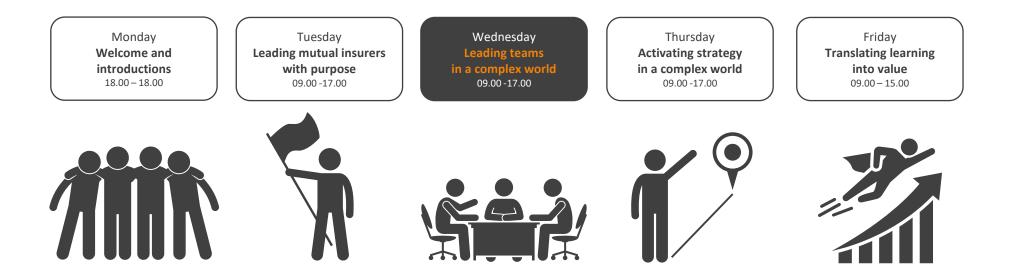






## 7. In your work, where would deliberately diagnosing before treating be helpful?

#### **Preparing for Tomorrow**



## When Faced with a Problem, Rarely do People Ask

# "What is the **best**, **perfect**, **answer** to this question?"



#### When Faced with a Problem

# Our energy saving brains take psychological paths of least resistance



# The More Efficient Question is Often

## "What answer to this question can I obtain with the least amount of effort, sacrifice, and mental discomfort?"



#### Most of the Time That's Fine

You use a little intuition and common sense and find a practical answer that doesn't rack your brain or bog you down with details

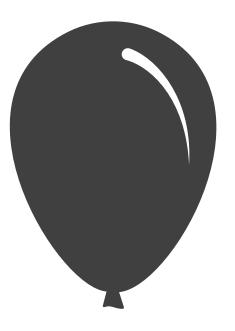


#### **But Sometimes With Complex Problems**

The easy answers lead you down a nasty path of misunderstanding, ignorance, and blindness toward risk

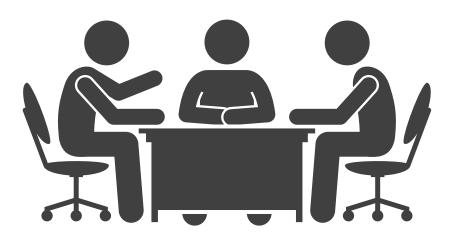


## A Few Paths of Least Resistance that Everyone is Susceptible to at Some Point



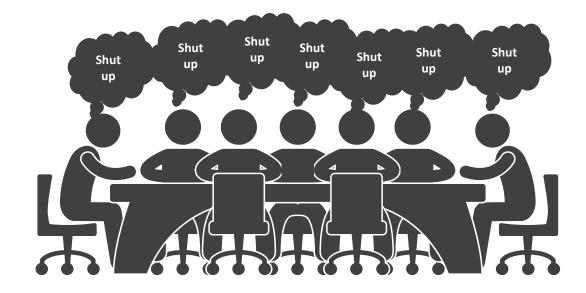
- The quick elimination of doubt and uncertainty
- Single-cause explanations for complex events
- Overconfidence as a way of shielding against the uncomfortable fact that the world is driven by probability, not black-and-white certainties

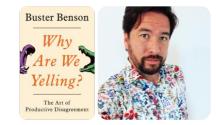
## A Few Paths of Least Resistance that Everyone is Susceptible to at Some Point



- The justifications of your own actions and the judgment of others'
- The **belief** that your own field of vision is the same as everyone else's
- The desire to replace statistics with stories

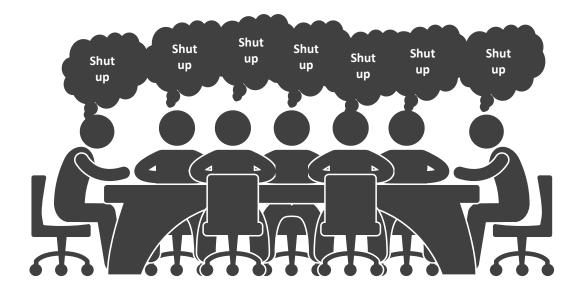
#### Which Can Lead to This





**Buster Benson** Author and entrepreneur

# How Might We Lead More Effective Collaboration in A Complex World?



## **Researchers Tracked Electricity Usage In Two Groups of Effectively Identical Homes**



### **One Group Used 30% Less Electricity**

1. Meter in the hall





## Which Group Used Less Electricity?

1. Meter in the hall





## Which Group Used Less Electricity?

#### **1. Meter in the hall**





#### **Context Dictates Behaviour**

#### 1. Meter in the hall





### **Context Triggers Habits**

#### 1. Meter in the hall

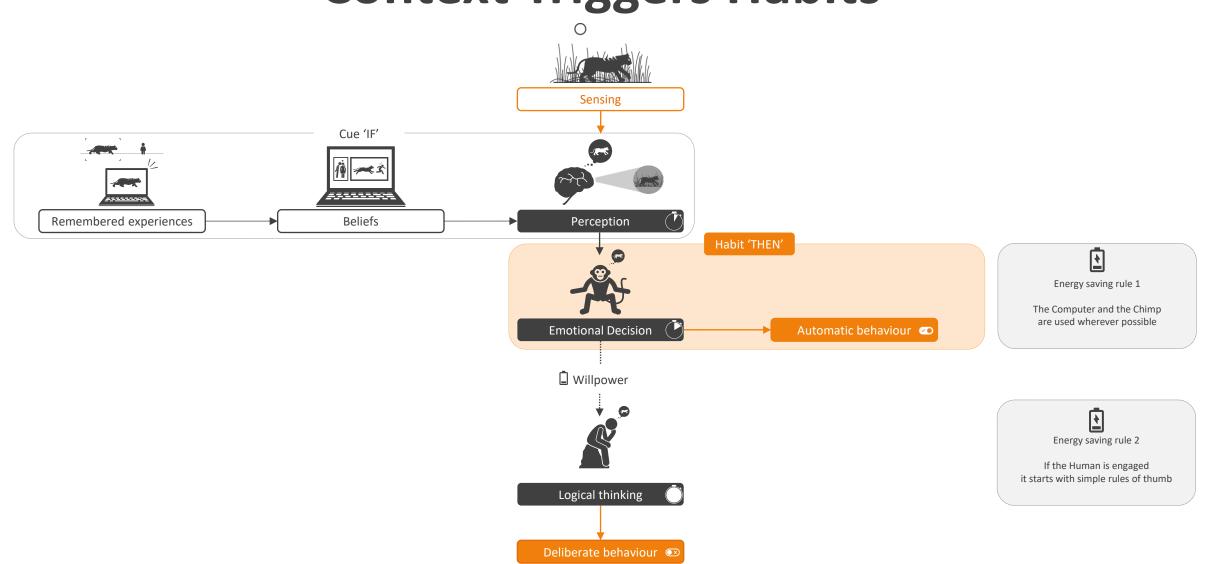




#### **Context Triggers Habits** Sensing Cue 'IF' . Remembered experiences Beliefs Perception Habit 'THEN' ł Energy saving rule 1 The Computer and the Chimp are used wherever possible **Emotional Decision** Automatic behaviour 🥌 Uillpower Energy saving rule 2 If the Human is engaged it starts with simple rules of thumb Logical thinking Deliberate behaviour 💌

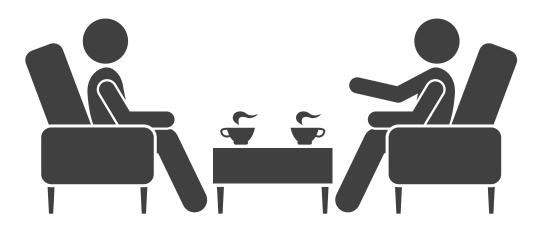
#### **Context Triggers Habits** Sensing Cue 'IF' -. Remembered experiences Perception Beliefs Habit 'THEN' ł Energy saving rule 1 The Computer and the Chimp are used wherever possible **Emotional Decision** Automatic behaviour 🥌 Uillpower Energy saving rule 2 If the Human is engaged it starts with simple rules of thumb Logical thinking Deliberate behaviour 💌

## **Context Triggers Habits**









On reflection, what was most valuable regarding yesterday's session?

# Break #4 (of 4 today)



Next session starting at

15:55





400

### Summary of Universal Challenges & Tools #1: Tuesday Leading in A Complex World With an Energy-Saving, Predicting Brain

**1. People Aren't** Rational





2. Energy-Saving, **Predicting Brains** 



predicting energy needs so you can efficiently move and survive"



3. The Real World is Complex



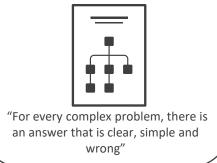
"The most common leadership failure stems from applying technical solutions to adaptive challenges"

**Use Models And Tools Not Rules** 



Single rules fail in complex worlds, but a combination of many models makes complex problems tractable

4. Rules Fail In **Complex Worlds** 



### Summary of Universal Challenges & Tools #2: Tuesday Leading Mutual Insurers With Purpose in A Complex World

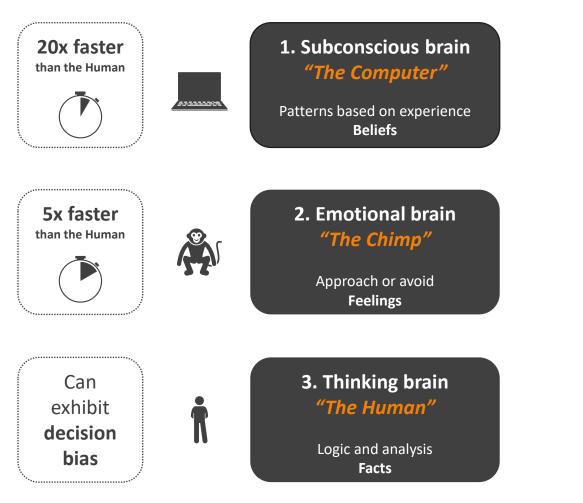


6. Overlooking Motivating People





### **Behavioural Logic Model**



# ICMIF Advanced Management Course 2024

## Three Behavioural Levers of Purpose-driven Leadership







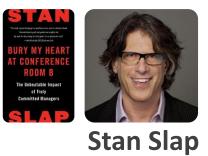


### Management vs. Leadership

Addresses can't

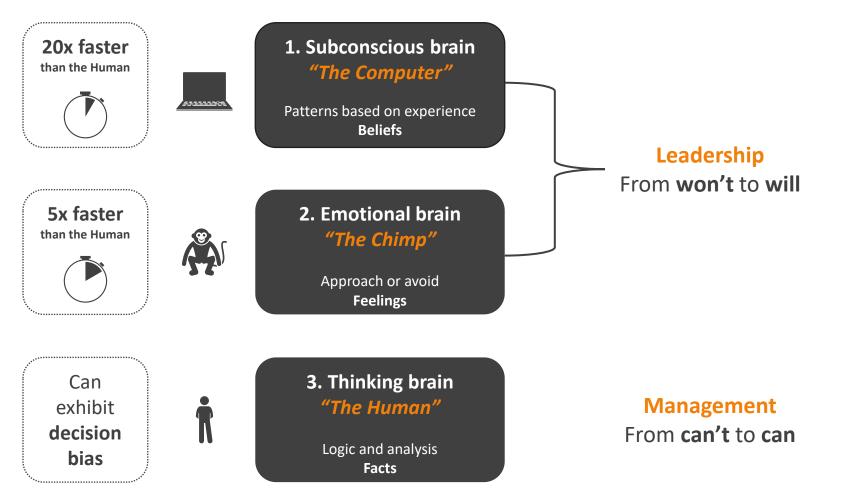
Overcomes won't

Management controls performance because it impacts skill Leadership creates performance because it impacts willingness

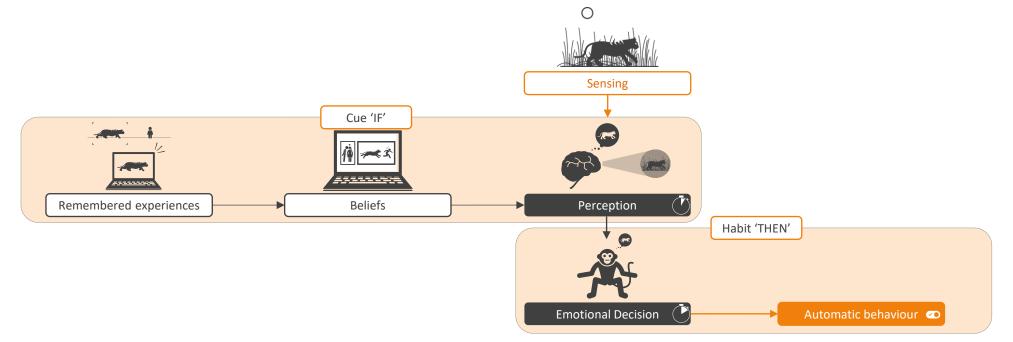


Founder, Slap Company

### **Behavioural Logic Model**



### **Our Brains Are Constantly Scanning for What to Do**



### The Best Psychological Idea Ever

# When you want to influence somebody's behavior



### The Best Psychological Idea Ever

# When you want to influence somebody's behavior, make good behaviors easier

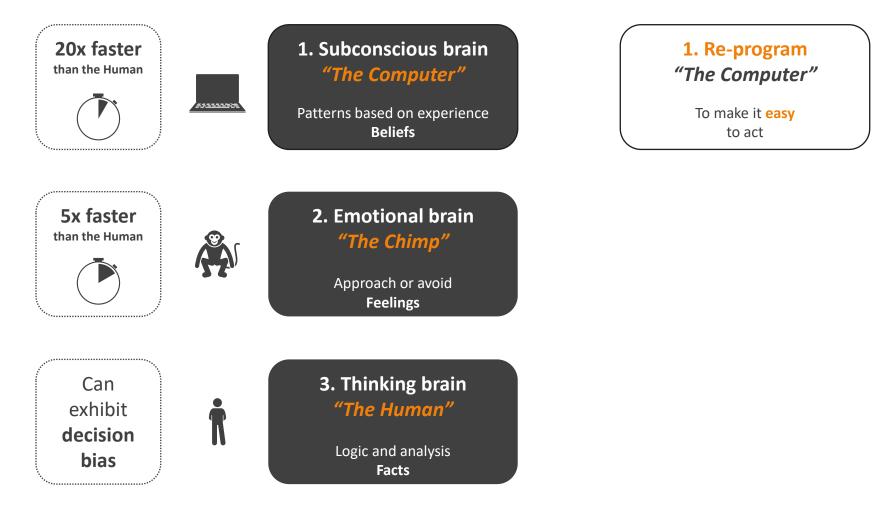


### The Best Psychological Idea Ever

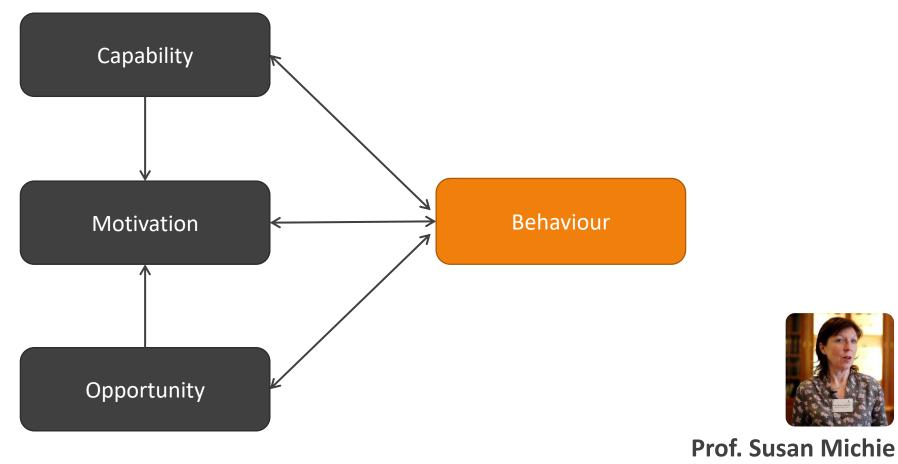
When you want to influence somebody's behavior, make **good behaviors easier** or **negative behaviors harder** 



### **Three Behavioural Levers**

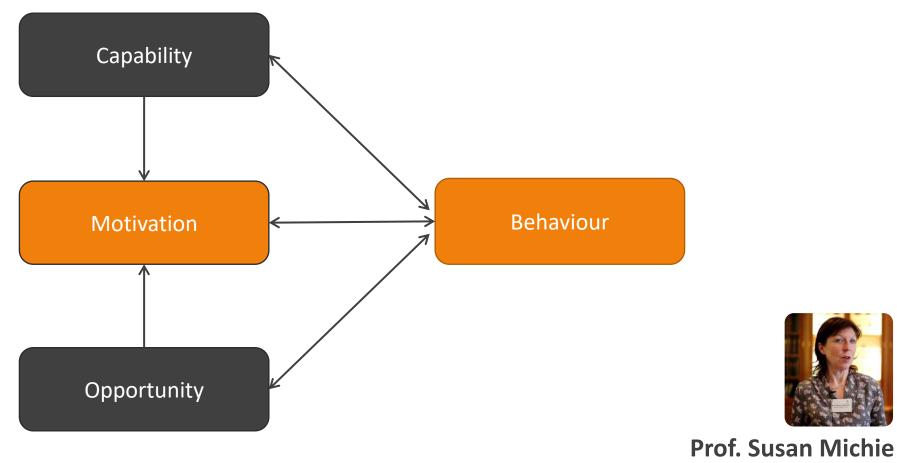


### **Delivering Behavioural Change**



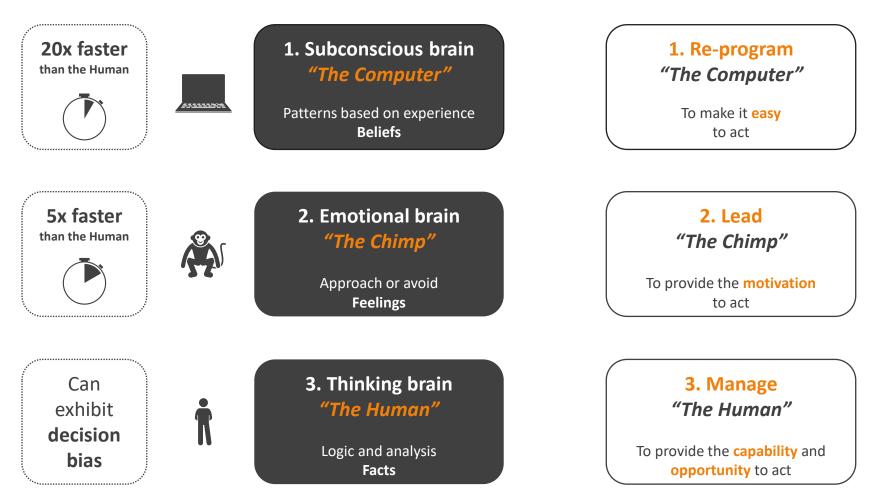
University College London

### **Why Leaders Fail**



University College London

### **Three Behavioural Levers**



### We All Work For Purpose-Driven Organisations



# For Leaders to Activate the Strategy of Purpose-Driven Organisations

1. Clarify the Purpose to overcome self-interest

> 2. Lead to unlock the Drive to act

By providing a vision of a **purpose** bigger than any one of us

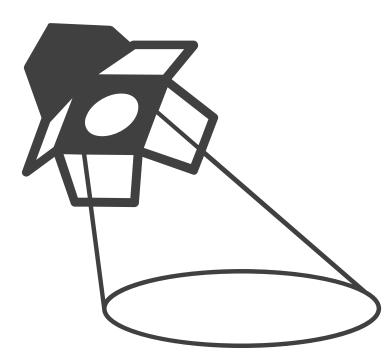
By helping each person connect their own purposes with the organization's

3. Manage to provide the Organisation to act By providing the capability and opportunity each person requires to act

### **Three Purpose-Driven Behavioural Levers**

From	Lever	То
Limiting Beliefs	<b>1. Re-Program the Computer to make it easy to act</b> Clarify the <b>Purpose</b> to overcome self-interest by providing a vision of a purpose bigger than any of us	Enabling Beliefs
Won't	<b>2. Lead the Chimp to provide the motivation to act</b> Unlock the <b>Drive</b> to act by helping each person connect their own purposes with the organization's	Will
Can't	<b>3. Manage the Human</b> Provide the <b>Organisation</b> to deliver the capability and opportunity each person requires to act	Can

### **Reveal Bright Spots**



### When Are People Where You Work Purpose-Led?

Effort-conserving or acting out of self-interest **Purpose-led** 







### Your Return On Investment



From	Lever	То
Limiting Beliefs	<b>1. Re-Program the Computer to make it easy to act</b> Clarify the <b>Purpose</b> to overcome self-interest by providing a vision of a purpose bigger than any of us	Enabling Beliefs
Won't	<b>2. Lead the Chimp to provide the motivation to act</b> Unlock the <b>Drive</b> to act by helping each person connect their own purposes with the organization's	Will
Can't	<b>3. Manage the Human</b> Provide the <b>Organisation</b> to deliver the capability and opportunity each person requires to act	Can

8. When are people where you work driven by purpose? Why might this be?

#### **Martin Stokes**

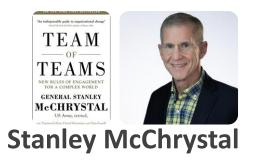
CEO, MAS (New Zealand)

### A Leader's Most Important Job

### Is to connect people to their purpose



### Listen, Learn Then Lead



### The Fundamentals of Leading Mutual Insurers With Purpose



### **One More Thing**

They talk constantly about "winning" They obsess about "beating their competition"

They say their vision is to "be **#1**"



### **Leading With a Finite Mindset**

Winning today in a game with a finish line



### The Real World is Complex

There are no rules nor a finish line



### There is No Such Thing as Winning Business

# All these things are journeys, not events



### What's Next for Zenkyoren?

### The target is very far away

## So rather than talking about the next stage We have the challenges in hand



**Fumio Yanai** President of the Board of Directors, Zenkyoren (Japan)

### We Have to Just Keep Working At It

[paraphrasing]

# So the daily initiatives we need to take are: To make improvements continuously and enhance our quality



**FUMIO Yanai** President of the Board of Directors, Zenkyoren (Japan)

### It's Infinite

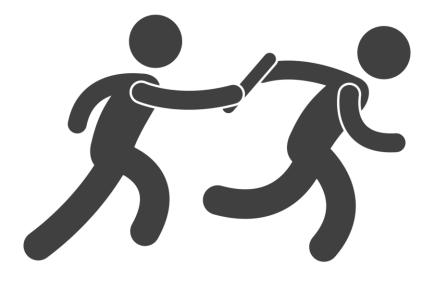
# There's no end There's no goal



President of the Board of Directors, Zenkyoren (Japan)

### Leaders Require an Infinite Mindset

In a game with no rules and no finish line



### The True Value of an Organization

Is measured by the **desire** others have to contribute to that organization's ability to keep succeeding



### To Succeed in the Infinite Game of Business

## "What's best for **me**" is **finite** thinking "What's best for **us**" is **infinite** thinking



## We All Work For Purpose-Driven Organisations



## Engaged In an Eternal Struggle to Benefit People



## When We Lead With a Finite Mindset in an Infinite Game

## It leads to all kinds of problems



## When We Lead With a Finite Mindset in an Infinite Game

It leads to all kinds of problems, the most common of which include the decline of trust, cooperation and innovation



### **To Succeed Long-Term**

Paraphrasing

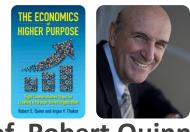
## Leaders need an Infinite Mindset



## When Will I Be Done?

When we told him he needed to keep clarifying the organization's purpose for as long as he was CEO

He sank into his chair



**Prof. Robert Quinn** Center for Positive Organizations, University of Michigan

## Leading With Purpose is a Practice



### Which Requires Eternal Renewal



## Universal Challenge Maintaining An Infinite Mindset is Hard

**Very hard** 





## Just as it is Easier to Focus on a Fixed, Finite Goal

### Than an infinite vision of the future



## It is Easier to Lead a Company with a Finite Mindset

Especially during times of struggle or downturn



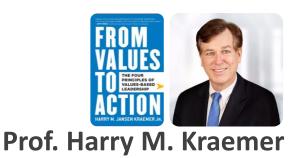
## **Doing the Right Thing**

### Is much more difficult than it sounds



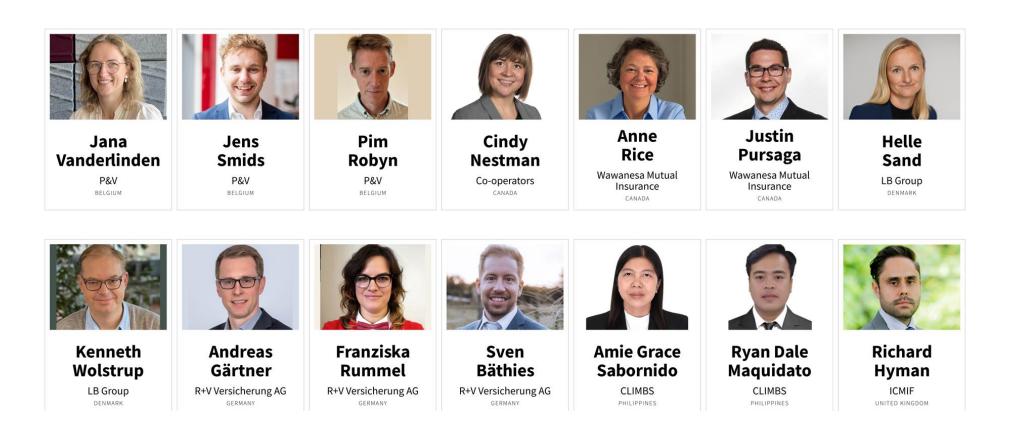
## You Don't Have to Figure it Out on Your Own

If you surround yourself with people you trust and whose values align with yours and the organization's



ex-CEO, Baxter International. Kellogg School of Management

## **People Like These**



## The Real Source of Mutual Advantage

## To succeed long-term, leaders need an Infinite Mindset

## The Real Source of Mutual Advantage



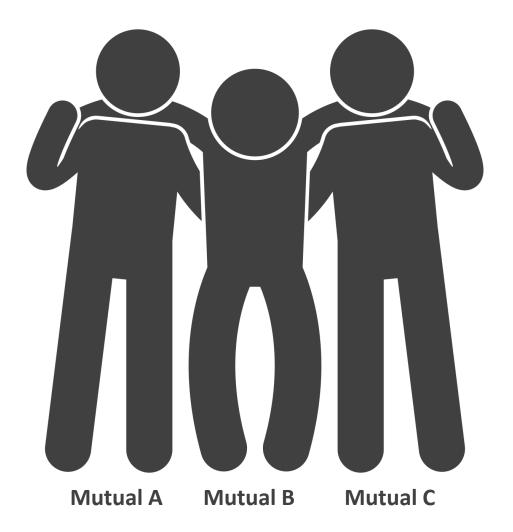
## **Mutuality Makes Leading With Purpose Easier**



## Mutuality Makes Sustaining an Infinite Mindset Easier



## A Network of Mutuals Makes Sustaining an Infinite Mindset and Leading With Purpose Easier



### A Leader's Most Important Job

## Is to connect people to their purpose



Former CEO, USAA



### What We Covered Today







**Highlight Your Key Actions** 





#### Summary of Universal Challenges & Tools #1: Tuesday Leading in A Complex World With an Energy-Saving, Predicting Brain **1. People Aren't** 4. Rules Fail In 2. Energy-Saving, 3. The Real World Rational **Predicting Brains Complex Worlds** is Complex "When we think "Your brain's most important job is "For every complex problem, there is "The most common leadership failure we think less predicting energy needs so you can stems from applying technical an answer that is clear, simple and efficiently move and survive" solutions to adaptive challenges" than we think we think" wrong" **Use Models And** Work Diagnose Lead **Eternal Renewal Before Treating** As A Team **Tools Not Rules** Because 90% of decision errors are Single rules fail in complex worlds, "There's no end. There's no goal. It's Complex situations require multiple are errors of perception perspectives because each is unique but a combination of many models infinite". Lead eternal renewal via and no-one can see the whole system makes complex problems tractable new solutions to new challenges

### Summary of Universal Challenges & Tools #2: Tuesday Leading Mutual Insurers With Purpose in A Complex World



6. Overlooking Motivating People

"80% of strategies fail, because we forget the most important factor in executing strategy: people"

Listen, Learn Then Lead

what you ask of them to the purpose

7. Ignoring What Drives People To the people around them, leaders struggle to connect people to the purpose"

Connect People to the Purpose 8. Defaulting To A Finite Mindset

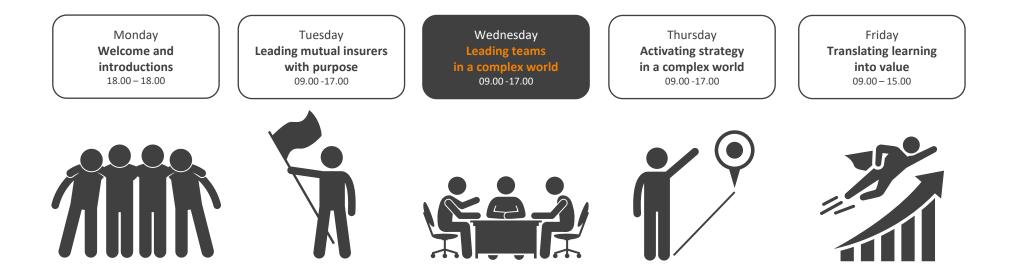
"It's easier to focus on a fixed, finite goal, but the real-world is complex, with no rules and no finish line"



"To succeed long-term, leaders need an Infinite Mindset which sustains trust, cooperation & innovation"

## **Thank You**

### **09:00 Start Tomorrow** (please take your seats in good time)



# icmif



www.icmif.org

@ICMIF\_Web



linkedin.com/company/icmif

## Welcome to ICMIF

TF

The history of the International Cooperative and Mutual Insurance Federation

### www.icmif.org/icmif-timeline

The Insurance Committee of the International Cooperative Alliance (which would ultimately become ICMIF) was founded in Rome. Five out of 21 invited cooperative insurance companies attended on 25 April to set up a new organisation for the promotion of international understanding between cooperative insurersand to establish a reinsurance society.

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Procés-verbal du Congrés tenu à Rome le 25-4-22. De Dimanche 23 Avril 1922, se sont trouves revenis au siege de l'Institut National des assurances à Rome, les déléqués Français, Italieus, Inedois et Belges. Messients Maui et l'encaire exposent à Mousieur Toia les raisons qui les ont aucues à solliciter de lui une audience Mondieur boia se déclare vari de cette visite et s'offre à répondre à toutes nos questions. Monsieur demaire lui pose une serie de ques tions qu'il a condensées en un questionnaire qu'il lue remet Mondreur bois répond à certaines de ces demand

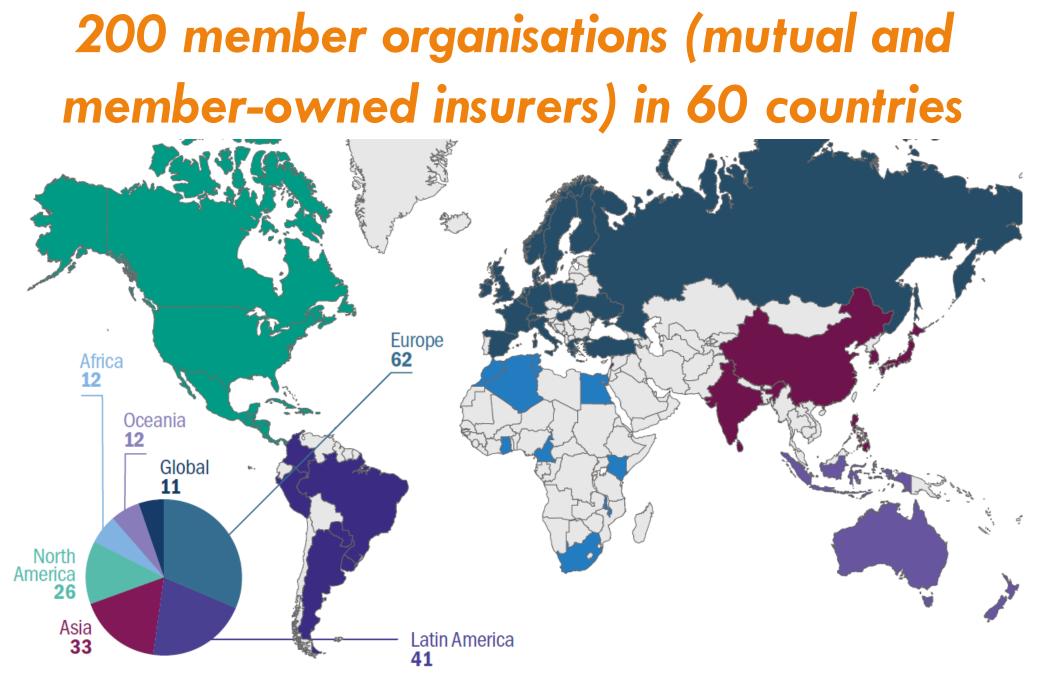
nout dance rendez-vans à nouveau pour thardi et

promet que de toute façon, il répondra par écrit au

questionnaire qui lui a ché remis par housieur rema

Le delegué Holloudais ne pouvant être présen

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## ICMIF is a purpose-led, professional membership organisation for mutual and cooperative insurers, focusing on strategic priorities for a modern world.



#### Mutuality at the heart of a purpose-led business

- Mutuality as an enabler and authenticator of a purpose-driven business strategy.
- Leveraging the mutual difference in the customer value proposition to create a competitive advantage.
- Communicating the benefits of mutuality and social purpose in a way that is relevant for today's customers.



#### Creating value by embedding sustainability

- Sustainability as a strategic differentiator that creates long-term, sustainable value for all stakeholders.
- Leading the industry from risk protection to prevention by building community and societal resilience.
- Expanding on ESG commitments in an integrated approach towards a net-zero future.



#### Adapting our businesses to thrive in the future

- Embracing digitalisation to transform our businesses to become truly customer-centric.
- Reimagining the workplace and people strategies to remain leading employers in the new world of work.
- Seizing new business opportunities through innovation, new solutions and emerging business models.

ICMIF facilitates a unique depth of strategic knowledge sharing and collaboration in a non-compete environment across its diverse, global membership network

Curate

**Connect** innovative and purpose-led insurance organisations to exchange and collaborate

Connect

**Curate** best-practice and strategic intelligence to help organisations to gain a competitive advantage **Cultivate** the knowledge and capabilities needed by leaders to navigate the future

Cultivate

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## 'Only at ICMIF' member value proposition

## Membership

**Events** and etworks

#### In-person events:

eg Biennial Conference, Sustainability Summit, Global Strategy Summit, MORO

#### Virtual networks:

eq Virtual roundtables for strategy leaders, HR Forum, Latin American WG

#### Member-to-member introductions

#### **Strategic** intelligence

#### **On-demand** resources:

ea Knowledge Hub, webinars, Strategic research, Financial reports

#### **Benchmarking** tools:

eq ICMIF-calibrated Insurance SDG Calculator, ICMIF UNDRR **Resiliency Benchmark** 

#### ICMIF's strategic themes that underpin all member propositions

Mutuality

Sustainability

**Business transformation** 



**Leadership** 

## development

eg Advanced Management Course, ICMIF Young Leaders, On-demand **Mutual Leadership Course** 



**Partnerships** 

#### **Board/Committee seats** eg IDF, UNDRR, GRI

#### **ICMIF** Foundation

eg UNDP ICMIF Insurance Innovation Challenge (IIC)

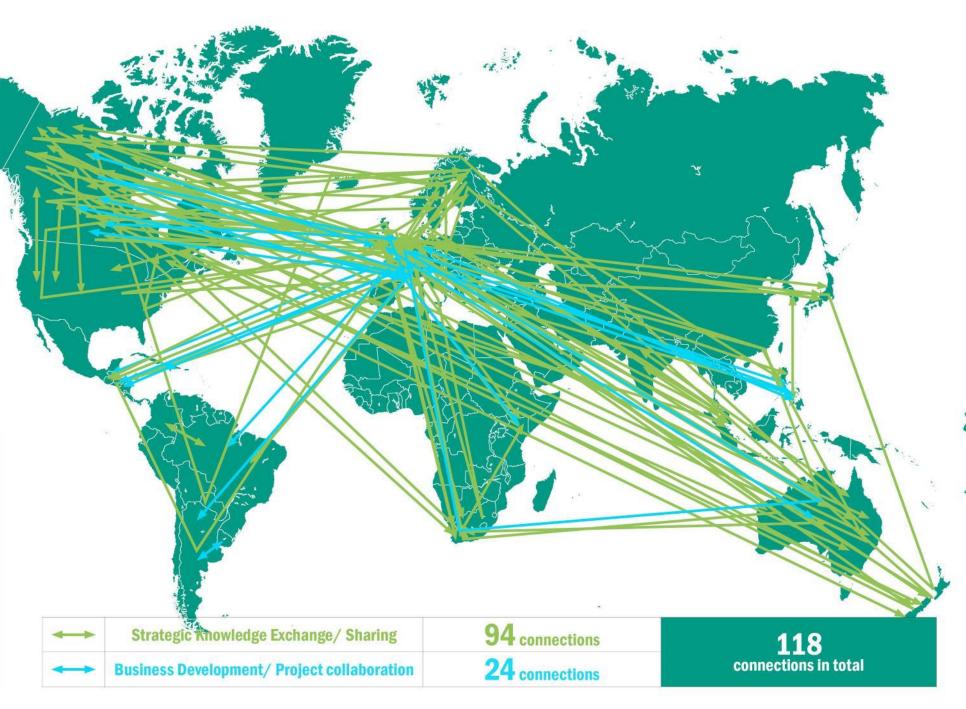
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### ICMIF as the Knowledge Broker

#### Member-to-member exchanges

The strength of the ICMIF global network

2021/2022 71 ICMIF members connected across 222 countries



## **ICMIF BIENNIAL CONFERENCE 2024**

12-15 November 2024: Buenos Aires (Argentina)



JUE |

**ICMIF BIENNIAL CONFERENCE** 12-15 NOVEMBER



www.icmifconference2024.org



#### **Collaborating with purpose** People, Performance, Partnerships

The ICMIF Biennial Conference is the premier global gathering of 350+ mutual and cooperative insurance leaders from across the world.

A conference with a difference, the event is designed to stimulate original ideas for better business performance and strategic advantage: helping leaders create real, lasting value for their organisations, their member-policyholders, and the communities they serve.



## View the list of upcoming ICMIF events and networks

R<sup>1</sup> 2022



In-person conferences and events







Leadership development courses

## Virtual Strategic networks

## Virtual Strategic networks

Virtual roundtables for strategy leaders – The mutual difference

Quarterly



Bimonthly

**HR** Forum



Virtual meetings and events

Reinsurance



Virtual roundtables for strategy leaders – Strategic transformation

Quarterly



Sustainability and ESG

Bimonthly



Brand and marketing NEW FOR 2024

Bimonthly



## **ICMIF Knowledge Hub**

The member exclusive ICMIF Knowledge Hub brings together all of ICMIF's strategic intelligence and bestpractice content in one place, making it easily accessible and searchable for ICMIF members.

The hub currently has 1500+ searchable assets and can be switched to virtually any language

It utilises a dynamic tagging system so users can easily navigate the wealth of member only content which has been curated for ICMIF members, including:

- ✓ conference sessions + summaries;
- webinars recordings + transcriptions
- ✓ member case studies
- ✓ thought-leadership articles
- ✓ leadership interviews
- ✓ blog articles
- ✓ and the latest news stories.





## ICMIF Knowledge Hub

The Knowledge Hub is organised by three thematic areas of strategic interest: **mutual difference**; **innovation and emerging risks**; and **sustainability and social responsibility**.





#### **Mutual difference**

Leveraging the uniqueness of the mutual and cooperative value proposition in order to create a positive differentiator from market competitors.



#### Innovation and emerging risks

Innovating to seize new business opportunities and respond to the development of technological advances, changing customer behaviours and emergence of new risks.



### Sustainability and social responsibility

Embedding sustainability and responsible business practices that are aligned with mutual/cooperative values and contribute to a positive impact on communities and societies.

Strategy; Brand and marketing; People and culture; Governance; Regulation; Emerging markets Innovation; Digital transformation; Data and technology; Emerging issues; Reinsurance; Cyber; COVID-19

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Sustainability; Responsible investing; Social impact; Prevention; Climate action; Disaster risk and resilience; Inclusive insurance

## **ICMIF** webinars: on demand



ICMIF webinars are organised exclusively for ICMIF members.

Bringing thought leadership and showcasing best-practice. Focusing on current strategic issues and latest trends impacting the mutual and cooperative insurance sector.

All webinars are recorded and are available to search by theme/ topic: 130 available to be view on-demand by all ICMIF members.



#### www.icmif.org/icmif-webinars

Member-only link to access registration links and recordings

## **Research & Reports —** financial research and strategic benchmarking



#### **Global Mutual Market Share and Global 500**

- An overview of the global mutual and cooperative insurance sector, measuring both financial and nonfinancial metrics.
- A list of the 500 largest mutual and cooperative insurers, ranked by premium income



#### ICMIF Member Sustainable Investments

- An analysis of ICMIF members' assets' alignment with sustainable investment frameworks in FY 2022.
- Publication due in Q3 2024.
   <u>Previous edition</u> of report published in December 2023.



NEW IN 2024 ICMIF Members Artificial Intelligence (AI) survey

- Insights on how ICMIF members are leveraging AI across their business
- Curation of practical <u>uses cases</u> and best-practice examples from mutuals around the world

All member-only research and reports can be accessed via the <u>ICMIF Knowledge Hub</u>.



## Learning @ ICMIF

## Informal

- Networks and events
- On-demand resources
- Member-to-member knowledge exchanges

## Formal

- Leadership development courses
- Experiential learning
- Bespoke offerings

## Learning and leadership development

#### ICMIF Advanced Management Course (AMC)

Equip your leaders with new mindsets and capabilities to lead with purpose in a complex world

#### Manchester, UK.

Aimed at senior managers and leaders of change

- Harnessing the power of purpose (new for 2023)
- How to activate strategy in purpose-driven organisations (new for 2023).
- How to identify and approach complex situations using the latest neuroscience
- Mutual perspective

Mutual Leadership Course – on-demand learning

In 2024 ICMIF's popular online **Mutual** Leadership Course (MLC) will be available on-demand

The course has been designed to help equip your existing and emerging leaders with the tools and mindsets to help your organisation adapt to a changing world

Other on-demand resources, e.g., "Mutuality 101", featuring only-at-ICMIF content to be added to new Learning Management System (LMS)

#### **ICMIF Young Leaders**

ICMIF's global network of emerging and high potential professionals (aged up to 35 years old), identified by their seniors as strong candidates to become future leaders within their organisations

Purpose - to provide a learning and professional development opportunity:

- Exposure to wider issues impacting the insurance industry, strategic best-practice and mutuality on a global scale
- Learn from and collaborate with peers from other ICMIF organisations around the world
- Network and engage in discussions with senior executives and industry leaders
- Research and intelligence from perspective of the next generation

New for 2024...

## **On-Demand Learning**

✓ In 2024 ICMIF's popular online Mutual Leadership Course (MLC) Adapting to a Complex World will be available on-demand.

dynavox Vearning Hu

Featured Courses

- The course has been designed to help equip your existing and emerging leaders with the tools and mindsets to help your organisation adapt to a changing world
- ✓ Other on-demand resources, e.g., "Mutuality 101", featuring only-at-ICMIF content to be added to new Learning Management System (LMS)

Contact : Mike Ashurst, Vice President



AN ICMIF ON-DEMAND COURSE

## Mutual Leadership: Adapting to a Complex World



Equip your existing and emerging leaders with the tools and mindsets to help your organisation adapt to a changing world.

START LEARNING



Access to ICMIF member-only links on website (and bookmark these!):

- <u>ICMIF webinars</u> <u>www.icmif.org/icmif-webinars</u>
- ICMIF Knowledge Hub www.icmif.org/6279-2/

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ICMIF activities/news

 (<u>www.icmif.org</u> + social media)

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