

## **YOU CREATE**

THE SOCIAL CONTEXT FOR HIGH-PERFORMANCE BY ADDRESSING THE INVISIBLE FORCES THAT MAKE UP THE SOCIAL CONTRACT IN YOUR ORGANISATION

**ACHIEVE NOTICEABLE** 

ACHIEVE A COMPELLING
450% RETURN\*

BEHAVIOURAL CHANGE

BY INTRODUCING COLLECTIVE MICRO-HABITS

# FOUR-DIMENSIONAL LEADERSHIP

THE POWERFUL 4-D PROGRAM USED BY NASA

## ATTRACT AND RETAIN THE BEST

THROUGH ESTABLISHING SHARED INTERESTS AND A COMPELLING PURPOSE

## BECOME A NASA 4-D COACH

GO BEYOND THE FOUNDATIONAL PROGRAM BENCHMARK AGAINST 1.500 NASA TEAMS TO MEASURE AND EMBED CHANGE

# WHY NASA 4-D?

### YOU ARE ABOUT TO GET FOUR DIMENSIONAL

The explosion of the Space Shuttle Challenger disaster rocked the world and the 7 astronaut fatalities led to senate inquiries that gave technical reasons for the tragedy. Several failed missions, and more fatalities, forced NASA's eventual realisation that those disasters were a result of leadership failure and social context, and not technical incompetence, or equipment failure.

With this program, you learn how NASA became the **Best Place to Work** in federal government for the 11<sup>th</sup> year in a row. You will become a better leader with the 4-Dimensional Leadership program that has been voluntarily completed by over 1,500 NASA leaders and teams. Architected by Charlie Pellerin, the former Director of Astrophysics at NASA, the 4-Dimensional Leadership Course is critically different in that it equips leaders to create the social conditions for high performance. Updated with contemporary neuroscientific studies and simulations from the current space program, this leadership framework is peerless.

You will address the invisible settings that make up the social contract of high-performing teams and bypass the usual forming, storming, norming and performing dramas (Tuckman, 1965) that teams endure to become high-functioning. NASA found that eight practical behaviours enabled leaders to shift social context, build trust, and establish a compelling sense of shared purpose.

### THIS IS FOR YOU IF...

- You are a leader wanting to create the conditions for high performance in your team and the organisation as a whole.
- You are an HR professional seeking a world-class enhancement to your leadership programs.
- You are curious about how high-performing leaders and their teams are trained for the isolated, confined and extreme conditions of space.

\*Tuckman (1965)

# WHAT ARE NASA'S FOUR DIMENSIONS?

(And why should I care?)

### **DIMENSION**

#### **WHY IT MATTERS**

#### **HOW IT IS ADDRESSED**

#### **People-Building**

- You will establish highly cohesive teams that can withstand almost anything.
- Get and give authentic appreciation – the most important thing that we seek from our time at work.
- shared interests.

  Develop a streng

Connect through

 Develop a strengthsbased approach and team inventory.

### **Team-Building**

- Be more trusted when you set clear boundaries.
- Get clarity on team standards and norms from the start, and set these intentionally, rather than accidentally.
- Surface and set social contracts.
- Practice appropriate inclusion by sharing five social currencies.

#### System-Building

- Discover 'viruses' (beliefs that undermine performance) in your human social system and eliminate these.
- Exchange 'red story lines' that create unnecessary friction, for greener versions.
- Establish role clarity, accountabilities and authorities.
- Recognise and reconstruct collective belief systems.

#### Vision-Building

- Become comfortable with calling out the 'elephant in the room' when progress stalls.
- Get the team on one page with a compelling mission.
- Acknowledge uncomfortable truths and establish realitybased optimism.
- Create an inspiring visual vision.



# 4-DIMENSIONAL LEADERSHIP

NASA discovered that exceptional leaders are fluent in four dimensions. You will learn to move effortlessly through these invisible social fields to create the social settings that underpin high performance.





Benchmark your team against the 1,500 NASA teams that have completed this program.

# **8 NEUROGENETIC BEHAVIOURS**

The NASA system introduces eight neurogenetic\* behaviours to establish trust and psychological safety as a foundation for high performance. What makes these behaviours different to others (such as those developed from psychometric factors, or organisational values) is that they are neurogenetic and therefore universally relevant in human social settings.



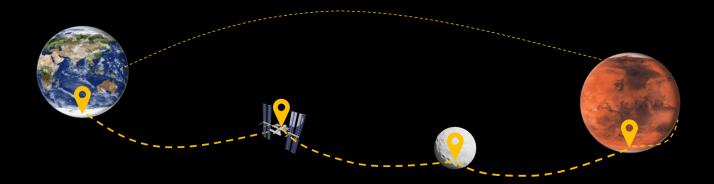
<sup>\*</sup>Deeply wired into the human brain, with a demonstrable effect on human social behaviour, according to neuroscientific and psychological studies).

# **AN IMMERSIVE EXPERIENCE**

As you progress through this program, you will experience exhilarating simulations and exercises extracted from the current space program.

The journey is designed to create strong connections, enhanced learning and positive reinforcement of crucial leadership behaviours.

Get ready for an immersive memorable experience.



# **PUBLIC PROGRAM**

**Register Here** 

Run the program in-house, or join one of our public programs, which run for 90 minutes over 8 weeks on consecutive Thursdays.

**Session times:** 12:00pm - 1:30pm AEST

**How to Join:** Virtual

**Graduation &** After graduation we send your virtual

**Certification:** certificate

**Dates** 8<sup>th</sup> February to 28<sup>th</sup> March 2024

2<sup>nd</sup> May to 20 June 2024

25<sup>th</sup> July to 12<sup>th</sup> September 2024

17th October to 5th December 2024

# **COACHING & ACCREDITATION**

Individuals who have completed the NASA 4-D Leadership Program can go on to become an accredited NASA 4-D Coach. This accreditation prepares coaches to mentor individuals or teams using their NASA 4-D Benchmark results, in conjunction with the NASA 4-D Playbook and Context Shifting Worksheet. The process for accreditation is:

Step 1: Eligibility Criteria

Step 2: Application

Step 3: Review and Interview

Step 4: Training and Orientation

Step 5: Observation and Practice

Step 6: Supervised Coaching

Step 7: Assessment and Feedback

Step 8: Final Accreditation

Step 9: Continuous Development

Step 10: Maintaining Accreditation



# **IN-HOUSE DELIVERY OPTIONS**

Delivery can be tailored with a combination of online, face-to-face or blended experiences:

OPTIONS	Module	Module	Module	Module	Module	Module	Module	Module
	1	2	3	4	5	6	7	8
Virtual Only	All online, typically 2-hour sessions, once a week, over 8 consecutive weeks, followed by graduation							
Blended 2 x face-to-face full-day sessions 3 x online sessions (2 hours each)		Module 1/2/3 (Face to Face)		Module 4 (Online)	Module 5 (Online)	Module 6 (Online)	Module 7/8 (Face to Face)	
Face-to Face Only 3 x face-to- face, full-day sessions	Module 1/2/3			Module 4/5/6			Module 7/8	
	(Face to Face)			(Face to Face)			(Face to Face)	

#### Notes:

Monthly coaching sessions with a NASA 4-D coach are recommended following the program to embed behaviours.

#### NASA 4-D Benchmarking

Crazy Might Work offer the opportunity to benchmark your team/s against over 1.500+ NASA teams.

#### NASA 4-D Assessment and Certification

For certification purposes, participants use the NASA Context Shifting Worksheet to address a selected team or organisational group from dysfunction to high-performance. The act of completing this brings together all 8 of the NASA 4-D behaviours to demonstrate understanding and effect positive change.

#### **Coaching and Coaching Accreditation**

Monthly coaching sessions with a NASA 4-D coach are recommended following the program to embed behaviours. Individuals who have completed the NASA 4-D program can also go on to become accredited as NASA 4-D coaches.

"The NASA 4-D Leadership
Program is truly unique as it helps
leaders understand and then
shape their context through the
application of 8 key behaviours.
The upfront leadership
benchmarking provided the
important baseline from which
to build, whilst the exercises were
engaging and unique. Who
doesn't want to pretend they're
an astronaut for a day or so?"

 Chief Technology Officer, listed property group

# **MEET YOUR FACILITATORS**



Paul Hawkins | Chief Combobulator

Paul is the Chief Combobulator at Crazy Might Work, an award-winning, for-purpose innovation agency - and the first to be launched in Antarctica. Prior to founding Crazy Might Work, Paul worked for multi-nationals in over 20 countries, on programs ranging from mergers and acquisitions to global shared services. In 2005, he left the corporate world to start a cross-border mergers and acquisitions advisory firm, and, in 2015, took the plunge again, founding Crazy Might Work to provide leadership development and breakthrough thinking capabilities to multi-nationals, governments, agencies, and not-forprofits. He is certified in neuroscience, innovation, Lego® Serious Play® and appreciative inquiry through the Neuro-Leadership Institute, Stanford and Case Western Universities, respectively. He facilitates the 4-D program used by NASA and chairs the board of a community services not-for-profit, as well as events like World Forum Disrupt and the Humans in Space Summit. Paul is currently completing a doctorate in breakthrough innovation, whilst at the same time preparing for a charity boxing event, which he says makes him the only person on the planet who is actively becoming cleverer and stupider at the same time.



Melanie Farmer | Concierge of Co-Creation

Melanie has a Masters degree in Innovation and Marketing and is currently completing a Masters degree in Biomimicry. Previously, she launched a successful digital startup in the UK, creating impetus for her next move into the innovation consulting arm at the University of Sussex Innovation Centre in the UK. There, she codesigned hundreds of business models, ranging from the electric car charging posts to game design. In that capacity, she contributed to winning awards such as 'UK Business Incubator of the Year' and the 'Queen's Award for Enterprise'. She was asked to deliver innovation keynotes to the European Union and to judge the prestigious Eureka Prize. More recently, in the Australian university sector, she has negotiated and managed multi-million-dollar cross-sector research projects. launched investor networks and turned cultures around (winning an international award for impact in this arena). She now co-facilitates the NASA 4-D program for high-performing teams and is the first Australian businesswoman to qualify in the practice of biomimicry. She lives with her husband and dog, Holly, at the foot of the Blue Mountains in Sydney and plays piano, guitar and kayaks on the Nepean River for a change of pace.

# **ABOUT US**

Crazy Might Work is an award-winning innovation agency and the first to be launched in Antarctica.



Our vision is a world led by caring, courageous and capable leaders.

Our mission is to liberate creativity in the service of humanity, working with leaders and high-performing teams to create the culture, capability and capacity for innovation.



## **Method in our Madness**

Like a great Michelin restaurant, we change our menu regularly as fresh thinking emerges. What remains constant, is the scientific approach to breakthrough, which draws on over 100 years of research and breakthrough strategies of some of the brightest human minds.

Our unique methods draw from Aerospace, Appreciative Inquiry, Biomimicry, Systems & Design Thinking, Cognitive & Social Neuroscience, Strategic Storytelling and Game Design.

Crazy Might Work Highlights Reel 1 min 49sec



## | Unique Programs

#### NASA 4-D

Four-dimensional leadership

**Leading**<sup>4</sup>**Breakthrough**<sup>®</sup> | Innovation Leaders' Playbook

**Breakthrough Collaboration** | Cross-organisational co-design



#### Clients

Our clients and partners number amongst the most innovative and progressive organisations in the world, including governments, space agencies, multinationals, universities and not-for-profits.

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