



# CHOOSING LIFE

A THRESHOLD GUIDE  
FOR OUR TIME

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# Choosing Life: A Threshold Guide for Our Time

*"I have set before you life and death, blessing and cursing;  
therefore choose life."*

— Deuteronomy 30:19

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## Opening: The Water We Swim In

Two young fish are swimming along when they happen to meet an older fish swimming the other way. The older fish nods at them and says, "Morning, boys. How's the water?" The two young fish swim on for a bit, and then eventually one of them looks over at the other and goes, "What the hell is water?"

David Foster Wallace told this story to show how the most obvious realities are often the hardest to see. We live inside currents of assumption so fundamental that we mistake them for the nature of reality itself.

Have you ever wondered why we organize our world around the idea that everything is separate? Why we think of ourselves as isolated individuals competing for scarce resources? Why we imagine human intelligence as something fundamentally different from the intelligence that grows a forest or heals a wound?

These aren't natural facts about reality. They're choices we've made so consistently that they feel like water to fish.

This book is about learning to see the water—and discovering that other ways of swimming are possible.

We live inside three powerful currents that shape every choice we make:

- **The Current of Knowledge** — how we understand reality

- **The Current of Power** — how we organize ourselves
- **The Current of Meaning** — what we consider sacred

Right now, these currents flow toward separation. But they could flow toward connection. The direction depends on countless small choices we make every day.

This book is for people who sense something fundamental is shifting but lack words for what's breaking down and what might be emerging. It's an invitation to participate consciously in the great work of our time: learning to live as if our lives belong to something larger than ourselves.

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# PART I: THE PROBLEM OF SEPARABILITY

## Chapter 1: The Mirage of Separability

Walk into an old-growth forest and you'll see what looks like a collection of individual trees, each competing for sunlight and soil. But look closer—or rather, look underneath—and you'll discover something remarkable. The forest floor pulses with conversation. Fungal networks finer than spider silk connect every tree to every other tree, sharing nutrients, water, and chemical warnings about insect attacks. Mother trees nurture their offspring through these underground networks. When a Douglas fir is dying, it sends its remaining resources to its neighbours.

What looks like a collection of separate individuals is actually a single, thinking community.

We've made the opposite mistake with human civilization. We've organized our world around the assumption that everything exists in isolation—individuals, nations, species, the economy, the environment. This way of seeing has brought us remarkable gifts: technologies that extend life across the globe, prosperity that has lifted billions from poverty, scientific understanding that reveals the cosmos from quarks to galaxies.

But separation is a mirage. The more successfully we separate ourselves from the systems that sustain us, the more we undermine our own foundation. Climate chaos, mass extinction,

social fragmentation, and the crisis of meaning all stem from the same source: treating our maps as the territory, our models as reality, our tools as the intelligence that wields them.

Consider your smartphone. It feels like a personal possession, but it contains materials from dozens of countries, runs on electricity that might come from wind in Iowa or coal in Kentucky, connects you to servers in data centres that consume as much electricity as small cities. The device in your pocket is actually a crystallized expression of the entire planet's intelligence, from the rare earth elements in its circuits to the collective knowledge embedded in its software.

Yet we experience it as separate, private, individual. That gap between reality and perception is the mirage of separability.

### *How Separability Flows Through Our Three Currents*

**Knowledge:** When we mistake measurement for understanding, reducing the living world to data points and mechanical processes.

**Power:** When we organize human relationships through domination rather than cooperation, treating other people and other species as resources for our benefit.

**Meaning:** When we imagine the sacred as existing somewhere else—in heaven, in the past, in special people or places—rather than present in the relationships that surround us right now.



These aren't abstract philosophical problems. They shape how you spend your money, what kind of work feels meaningful, how you relate to your own body, whether you trust your neighbours, what you hope for your children.

The question this book explores is simple: What happens when our three currents begin flowing toward connection instead of separation?

## Chapter 2: Entanglement Ignored

Picture this scene from 1498: Vasco da Gama's ships round the Cape of Good Hope, and the Portuguese sailors see the Indian Ocean for the first time. European maps show empty water beyond Africa's southern tip, but when they arrive, they find a bustling highway of trade. Arab navigators who know every wind pattern and seasonal current. Indian merchants whose families have traded with East Africa for generations. Chinese admirals whose treasure fleets dwarf European vessels. Swahili city-states built on centuries of commerce flowing between three continents.

European "discovery" of the sea route to Asia actually meant European insertion into networks of knowledge, relationship, and exchange that had operated for over a thousand years.

But here's what's fascinating: the story we tell ourselves about this moment focuses on individual Portuguese courage and navigation skill. We erase the unnamed Arab pilot who guided da Gama's fleet across the ocean he knew by heart. We ignore the African gold and Indian spices and Chinese silk that made the voyage profitable. We forget the monsoon patterns that determined when travel was possible.

We turn a story of connection into a story of separation.

This pattern repeats throughout what we call human progress. Every breakthrough we celebrate as individual genius actually emerges from vast networks of relationship, cooperation, and accumulated wisdom that span cultures and generations.

**The Spice Trade:** European wealth was built on Asian knowledge, African labour, and American silver. Pepper and cinnamon that flavoured European tables grew in Indonesian soil, were harvested by local farmers using agricultural techniques developed over centuries, were carried in ships guided by Arab astronomy and Chinese compass technology, and were paid for with silver extracted by Indigenous miners forced to work in Bolivian mountains. But we remember Vasco da Gama, not the Indonesian farmers.

**The Scientific Revolution:** What we call European scientific breakthroughs depended on Islamic scholars who preserved and expanded Greek mathematical texts, Indian mathematicians who developed the concept of zero, Chinese inventors who created printing and paper and gunpowder. When Galileo pointed his telescope at the moon, he was looking through lenses ground with techniques learned from Islamic opticians, using an instrument based on Chinese inventions, recording observations in a mathematical language that traced back to India and Mesopotamia.

**The Industrial Revolution:** The steam engines that launched industrial capitalism burned coal formed from forests that grew millions of years ago. They were built with iron extracted by workers whose bodies absorbed the toxic costs of production. They processed cotton grown by enslaved people on land taken from Indigenous nations. They created products sold in markets opened by military conquest. But we remember James Watt, not the ancient ferns whose compressed remains powered his engines.

**The pattern is always the same:** Human achievement flows from entanglement, but we tell ourselves stories of separation.

Why does this matter? Because the stories we tell shape the choices we make. When we imagine progress as individual conquest of natural limits, we design systems that try to maximize control rather than enhance relationship. When we think innovation comes from isolated genius, we structure education and workplaces around competition rather than collaboration. When we see success as separation from dependence, we build economies that treat the living world as a machine to be managed rather than a community to participate in.

## ***How Separability Shaped the Modern World***

**Knowledge:** René Descartes declared "I think, therefore I am," drawing a line between the thinking self and everything else—including the body doing the thinking. This mind-body split became the foundation for treating the world as objective matter to be studied by detached subjects.

**Power:** The 1648 Treaty of Westphalia established the principle of national sovereignty, creating a world of competing nationstates rather than overlapping communities. This territorial thinking became the template for organizing human relationships through boundaries rather than connections.

**Meaning:** The scientific revolution divided reality into natural and supernatural realms, relegating wisdom to private belief while public decisions followed purely material calculations. Spirit became separate from matter, sacred separate from secular.

But here's what's strange: even as these ideas of separation became dominant, the actual world became more connected than ever. Global trade networks, scientific collaboration, and cultural exchange all accelerated. The more separate we imagined ourselves to be, the more entangled we actually became.

That gap between our stories and our reality is catching up with us. Climate change happens because we've organized our economies as if the atmosphere were separate from human activity. Species extinction accelerates because we've built cities as if they were separate from the ecosystems they inhabit. Democracy weakens because we've structured politics as if human communities were collections of separate individuals rather than expressions of our fundamental interdependence.

What would happen if we started telling ourselves true stories about how innovation actually happens, how prosperity actually emerges, how intelligence actually works? What would change if we organized our three currents around the reality of connection rather than the illusion of separation?

## PART II: THE CHOICE BEFORE US

### Chapter 3: Two Ways of Living

In 1620, the ship *Mayflower* arrived at what the passengers called Plymouth. The English settlers stepped onto a beach backed by cleared fields and fresh water streams. "Divine providence," they declared, had prepared this "empty" land for Christian settlement.

But the land wasn't empty. It had been cleared and managed by the Patuxet people, who had shaped the landscape through controlled burns, selective planting, and sophisticated understanding of soil and watershed systems. The fields the Pilgrims claimed had been cultivated for thousands of years.

Where were the Patuxet? Dead from European diseases brought by earlier explorers. Among the few survivors was a man named Tisquantum, known to the English as Squanto. He had been kidnapped as a slave, taken to Europe, learned English, escaped, and made his way home just in time to find his entire village eliminated by epidemics that preceded the *Mayflower* by only a few years.

Tisquantum faced a choice. These English strangers were starving because they didn't know how to live in the land that had sustained his people for millennia. He could let them die, or he could teach them what his ancestors had learned: how to

fertilize corn with fish, where to find fresh water, when to plant and when to harvest.

He chose to teach them. The survival of Plymouth colony depended entirely on Indigenous knowledge, shared by a man who had every reason to let the invaders starve.

This story captures the fundamental choice that faces every human community, every generation, every individual: Do we seek security through domination and extraction, or through relationship and reciprocity?

### *The Ancient Choice*

Three thousand years ago, the Israelites faced this same choice. Living as a confederation of tribes, they governed themselves through assemblies where every voice could be heard. Decisions emerged from conversation among people who knew each other, who shared the consequences of their choices, who understood their dependence on the land's fertility and the sky's rain.

But watching the empires around them—Egypt with its godkings, Assyria with its iron chariots, Babylon with its hanging gardens—the Israelites began to feel vulnerable. "Give us a king," they demanded, "that we may be like other nations."

The prophet Samuel warned them: A king will take your sons for his armies and your daughters for his servants. He will take your fields for his estates and your harvests for his treasuries. You will become subjects rather than participants in your own governance.

But the people insisted: "We want a king to go out before us and fight our battles."

They chose the illusion of security through hierarchy over the vulnerability of participatory governance. They chose to be ruled rather than to rule themselves.

## ***The Choice in Our Time***

This same choice appears in every domain of contemporary life. Do we seek security through control, or do we find it through deeper participation in the relationships that sustain us?

### **In Agriculture:**

Picture two fields side by side. One is a thousand-acre expanse of genetically identical corn, planted with GPS precision, fed with synthetic fertilizers, protected with pesticides, harvested by machines guided by satellites. The other is a hundred-acre polyculture where corn grows alongside beans that fix nitrogen in the soil, squash that shades the earth and retains moisture, wildflowers that feed beneficial insects, trees that provide windbreaks and habitat for birds that control pest populations.

The monoculture produces more corn per acre this year. But it requires enormous inputs of fossil fuel energy, depletes soil that took thousands of years to build, and becomes more vulnerable to pests and weather extremes each season. The polyculture produces less corn but builds soil fertility, supports biodiversity, and becomes more resilient over time. One treats the land as a



machine to be controlled. The other participates in the intelligence of ecological systems.

### **In Economics:**

Consider two approaches to creating prosperity. The first measures success by quarterly profit growth, maximizes returns to shareholders, treats workers as costs to be minimized, and regards environmental impacts as externalities. The second measures success by long-term value creation, includes workers in ownership, considers environmental restoration as part of profitability, and recognizes that business thrives when communities thrive.

Both can generate wealth in the short term. But only one builds the social and ecological foundation that enables sustained prosperity across generations.

### **In Technology:**

Think about two ways of designing artificial intelligence. One approach trains systems to maximize engagement, harvests personal data without consent, optimizes for corporate profit rather than human wellbeing, and concentrates power in the hands of a few technology companies. The other approach develops AI as a tool for collective intelligence, ensures algorithmic transparency and democratic oversight, shares benefits broadly rather than concentrating them, and enhances rather than replaces human creativity and connection.

Both can create powerful technologies. But only one serves the flourishing of life.

### **In Governance:**

Imagine two responses to complex social challenges. One approach relies on expert analysis, top-down policy implementation, and enforcement through punishment and reward. The other brings affected communities into the design process, tests solutions through pilot programs, learns from both successes and failures, and treats governance as an ongoing conversation among people who will live with the consequences.

Both can maintain social order. But only one cultivates the civic wisdom that democracy requires.

### ***The Pattern Behind the Choice***

In every case, the same dynamic appears. Fear of uncertainty drives us toward strategies of control and domination that promise security through separation from the very systems that sustain us. Each step toward control feels safer in the moment but actually creates greater vulnerability by severing the relationships that provide genuine resilience.

Meanwhile, another path remains available: finding security through deeper participation in the web of relationships that enables all life to flourish. This path requires accepting

vulnerability and uncertainty as the price of belonging to something larger than ourselves.

## ***Historical Examples of Both Paths***

### **The Control Path:**

- The Roman Empire's expansion through military conquest, which brought short-term wealth but eventually collapsed under the weight of its own extractive logic
- European colonialism, which enriched European nations for centuries but created the global inequalities and ecological damage we're dealing with today
- The Soviet Union's attempt to control social and economic development through centralized planning, which achieved rapid industrialization but ultimately proved unsustainable

### **The Cooperation Path:**

- Post-World War II European integration, which transformed centuries-old enemies into cooperative partners and created unprecedented prosperity
- Costa Rica's decision to abolish its military in 1948 and invest in education and healthcare, achieving high human development with low environmental impact
- The Montreal Protocol's global cooperation to heal the ozone layer, showing that humanity can work together to address planetary challenges

## ***The Choice Continues***

The fundamental choice that Tisquantum faced, that the ancient Israelites faced, that every generation faces, hasn't disappeared. It just appears in new forms: How do we respond to climate change? Do we invest in technologies that allow us to maintain current consumption patterns, or do we redesign our systems to work within planetary boundaries? How do we address inequality? Do we build walls to protect privilege, or do we create economies that enable everyone to thrive? How do we deal with artificial intelligence? Do we concentrate its power in the hands of a few corporations, or do we develop it as a tool for collective wisdom?

These aren't technical questions. They're expressions of the ancient choice between domination and participation, between separation and belonging, between fear and love.

The choice you make in how you spend your money, how you raise your children, how you treat people different from yourself, how you respond to uncertainty—these choices participate in the larger pattern that shapes our collective future.

What path feels alive to you?

## **Chapter 4: The Tyranny of the Machine**

In September 2008, the global financial system nearly collapsed overnight. For months, mathematical models had been telling banks and investment firms that mortgage-backed securities

were safe investments. The models were sophisticated, designed by Nobel Prize winners, run on the most powerful computers available. They incorporated decades of historical data and accounted for thousands of variables.

But the models couldn't account for the human reality that people would default when they lost their jobs, that housing prices could fall in multiple markets simultaneously, that trust could evaporate when people realized nobody understood what they owned.

When the models met reality, reality won—but not before the collision devastated millions of lives around the world.

The crisis revealed something deeper than financial mismanagement. It showed what happens when human intelligence becomes servant to the systems it creates. The bankers weren't evil; many of them lost their own savings in the collapse. They had simply learned to trust mathematical abstractions more than their own understanding of how human communities actually work.

Iain McGilchrist writes that "the opposite of life is not death, but the machine." When our three currents become enslaved to mechanical thinking, they lose the very qualities that make them intelligent.

### ***When Knowledge Becomes Mechanical***

Have you ever talked to a chatbot that could answer complex questions but couldn't understand why you were asking them?

Or been treated by a doctor who knew your test results perfectly but never looked you in the eyes? Or watched your child lose curiosity about learning because education became focused on optimizing standardized test scores?

Mechanical knowledge can process information with incredible speed and precision, but it can't discern meaning, recognize context, or adapt to situations it hasn't encountered before. It treats every problem as if it has a technical solution, every question as if it can be answered without considering who's asking and why.

### **Real-world examples:**

- Artificial intelligence systems that can diagnose diseases from medical images with superhuman accuracy but can't have a conversation with a patient about what the diagnosis means for their life
- Educational systems that measure learning through standardized tests while crushing the creativity and critical thinking that make learning meaningful
- Scientific research that can sequence the human genome but struggles to understand why people make choices that affect their health

### ***When Power Becomes Mechanical***

Think about the last time you applied for a loan, a job, or admission to school. Increasingly, algorithms make these decisions based on data patterns rather than human judgment. The algorithms are faster and more consistent than human

decision-makers, and they eliminate some forms of obvious bias.

But they also encode hidden biases in the data they're trained on, making decisions based on correlations rather than understanding. They can't account for human potential, resilience, or the capacity for growth and change. They reduce complex human beings to data points.

### **Real-world examples:**

- Criminal justice algorithms that determine sentencing and parole decisions based on statistical patterns, perpetuating racial biases present in historical data
- Hiring algorithms that screen out qualified candidates because their resumes don't match patterns from past hiring decisions
- Social media platforms that amplify divisive content because it generates more engagement, regardless of its impact on democracy or mental health

### ***When Meaning Becomes Mechanical***

Walk through any shopping mall or scroll through social media, and you'll encounter sophisticated systems designed to manufacture desire and capture attention. These systems are incredibly effective at their mechanical purpose: generating consumption and engagement. But they're terrible at their human purpose: helping people discover what brings genuine fulfilment.

## **Real-world examples:**

- Entertainment that stimulates without nourishing, leaving people feeling empty despite constant stimulation
- Social media platforms that promise connection but often increase loneliness and anxiety
- Consumer culture that equates happiness with acquisition, creating a treadmill of desire that never leads to satisfaction

## ***The Death Spiral Pattern***

Here's what makes mechanical thinking so dangerous: it creates problems that seem to require more mechanical solutions. Climate change accelerates, so we invest in more sophisticated technology to capture carbon rather than addressing the economic systems that produce emissions. People feel disconnected, so we create more apps to help them connect rather than designing communities where connection happens naturally. Students struggle to learn, so we develop more advanced testing systems rather than creating educational environments where curiosity can flourish.

Each mechanical solution treats symptoms while ignoring causes, creating new problems that require even more mechanical intervention. The currents that could flow toward life instead accelerate toward breakdown.



## **Current Examples of the Death Spiral:**

- Climate engineering technologies that promise to manage planetary systems while leaving the economic drivers of climate change untouched
- Mental health approaches that focus on pharmaceutical solutions while ignoring the social and environmental causes of psychological distress
- Democratic institutions that respond to political polarization by developing more sophisticated methods of manipulation rather than creating genuine opportunities for public dialogue

## ***The Deeper Problem***

The real danger isn't that machines are evil, but that mechanical thinking makes us forget what machines can't do. Machines can't love. They can't grieve. They can't feel wonder or gratitude or the complex satisfaction that comes from meaningful work shared with others. They can't recognize the sacred or discern what's worth preserving across generations.

When we organize our lives around mechanical efficiency, we start to lose touch with these essentially human capacities. We begin to treat ourselves and others as machines to be optimized rather than beings to be respected. We start to value what can be measured over what can only be experienced. We mistake productivity for creativity, information for wisdom, stimulation for satisfaction.

## *The Strange Irony*

Here's what's particularly tragic: the more we try to solve human problems through mechanical means, the more we create the very conditions that make mechanical solutions seem necessary. When communities fragment, people feel isolated and turn to technology for connection. When work becomes meaningless, people seek purpose through consumption. When natural systems become degraded, we develop artificial substitutes.

But what if the "problems" that mechanical thinking tries to solve are actually symptoms of mechanical thinking itself? What if the loneliness, anxiety, and sense of meaninglessness that plague modern life are natural responses to living in systems designed for machines rather than humans?

This isn't an argument against technology. It's an invitation to remember that human intelligence includes but transcends mechanical intelligence. The question isn't whether to use machines, but whether to let machines define what it means to be human.

What would happen if we started designing our three currents to serve life rather than efficiency? What would change if we treated technological power as a tool for enhancing relationship rather than replacing it?

## **Chapter 5: The Call of the Cosmos**

Drop a blob of slime mould at one end of a maze with food at the other end, and something remarkable happens. Despite having no brain, no nervous system, and no central planning, the organism efficiently finds the shortest path to the food. Put food sources in multiple locations, and it creates a distribution network that rivals the efficiency of human-designed transportation systems.

How does something with no apparent intelligence solve problems that challenge human engineers?

The slime mould demonstrates what the philosopher Friedrich Schelling called "unconscious intelligence"—the capacity of life to organize itself into patterns of beauty and efficiency without centralized control. The same intelligence that enables slime moulds to solve network problems creates the spiralling patterns of galaxies, the branching structure of rivers and blood vessels, the cooperative strategies that enable flocks of birds to navigate without collision.

This cosmic intelligence flows through human communities when we align with rather than against the patterns that generate life.

### ***When Knowledge Flows Toward Life***

Remember the last time you had an insight that seemed to come from nowhere—maybe while walking in nature, taking a shower, or having a conversation with a friend. That moment

when pieces of a puzzle suddenly fit together, when a solution appeared that you couldn't have figured out through logical analysis alone.

That's participatory intelligence at work—the capacity for new understanding to emerge from the interaction between your conscious attention and sources of knowledge that exceed individual thinking.

### **Real examples:**

- Biomimicry researchers who learn from natural systems to solve human challenges: studying whale fins to design more efficient wind turbines, learning from gecko feet to create better adhesives, mimicking photosynthesis to develop new forms of solar energy
- Scientific collaborations where breakthroughs emerge from combining insights across disciplines, cultures, and ways of knowing
- Indigenous knowledge systems that develop sophisticated understanding of local ecosystems through generations of careful observation and participation

### ***When Power Flows Toward Life***

Think about the difference between a neighbourhood where children play freely in the streets and one where they're confined to individual backyards. The first emerges when adults share responsibility for everyone's children and design spaces that enable spontaneous interaction. The second results when each

family focuses on protecting their own and treats public space as potentially dangerous.

Both approaches aim to keep children safe, but only one creates the social conditions where children can develop the resilience, creativity, and civic intelligence that will serve them throughout their lives.

### **Real examples:**

- Regenerative agriculture that builds soil health while producing food, creating systems that become more productive and resilient over time
- Worker-owned cooperatives that share decision-making and profits, aligning individual success with collective wellbeing
- Restorative justice practices that heal relationships rather than simply punishing harm, addressing the root causes of conflict while supporting both victims and offenders

### ***When Meaning Flows Toward Life***

Have you ever experienced a moment when the ordinary world suddenly seemed luminous with significance? Maybe watching a sunset, holding a newborn child, or sitting quietly in a forest? In those moments, the sacred doesn't feel like something separate from everyday reality but present within it.

That's what happens when meaning flows toward life rather than away from it. Instead of seeking transcendence by escaping the material world, we discover the extraordinary within the

ordinary, the infinite within the finite, the sacred within the web of relationships that sustains us.

### **Real examples:**

- Contemplative practices that cultivate both inner peace and active compassion, healing the artificial split between spiritual development and social engagement
- Art that reveals connection rather than promoting consumption, helping people see beauty and meaning in their own lives rather than creating dissatisfaction and desire
- Communities organized around care for children, elders, and the more-than-human world, creating cultures where people experience purpose through participation rather than achievement

### ***The Life Spiral Pattern***

When human intelligence aligns with cosmic intelligence, something magical happens: our three currents begin to amplify each other in regenerative feedback loops. Knowledge serves wisdom. Power serves flourishing. Meaning emerges from participation in the larger community of life.

This isn't mystical speculation. It's visible everywhere people learn to work with rather than against the grain of how life organizes itself.

## Contemporary Examples:

**The Transition from Fossil Fuels to Renewable Energy:** As solar and wind power become cheaper than coal and oil, the shift to clean energy creates millions of jobs while healing the climate. Economic incentives align with ecological health and social justice. Countries that lead the transition gain competitive advantages while reducing their dependence on volatile fossil fuel markets.

**Indigenous Fire Management:** In Australia, Aboriginal communities are being hired to manage landscapes using traditional burning practices. These controlled burns prevent catastrophic wildfires while restoring grassland ecosystems and providing employment for Indigenous people. Ancient wisdom, modern science, and economic incentives flow in the same direction.

**Cities Designed for Human Flourishing:** Copenhagen redesigned its transportation system to prioritize walking and cycling over automobile traffic. The result? Lower carbon emissions, better public health, stronger local economies, and higher levels of social trust and civic engagement. Environmental, economic, and social benefits reinforce each other.

**Deliberative Democracy:** When Ireland needed to address the divisive issue of abortion rights, they convened a Citizens' Assembly that brought together a representative sample of the population to learn from experts, share personal stories, and deliberate together. The resulting recommendations led to a

constitutional referendum that resolved the issue with broader social support than traditional political processes could have achieved.

### ***The Pattern Across Scales***

The life spiral appears wherever humans learn to participate in rather than dominate the intelligence of larger systems:

- In forests, where mycorrhizal networks coordinate resource sharing among trees and other plants
- In bodies, where 37 trillion cells cooperate to maintain health and consciousness
- In ecosystems, where complex relationships among species create resilience and beauty
- In communities, where individuals thrive by contributing to collective wellbeing
- In economies, where businesses prosper by serving rather than extracting from the commons

### ***The Choice Point***

We stand at a moment when both spirals are accelerating simultaneously. The death spiral of mechanical thinking creates increasingly sophisticated tools of domination and extraction. The life spiral of participatory intelligence develops increasingly effective approaches to regeneration and cooperation.



The question isn't which spiral will win—they're both real possibilities embedded in the structure of reality itself. The question is which spiral you'll choose to participate in, moment by moment, choice by choice.

What would change in your life if you started trusting the intelligence of life rather than just the intelligence of machines? What would happen if you began treating your own intelligence as a local expression of cosmic creativity rather than a separate possession to be defended?

The life spiral is always available. The call of the cosmos is always present. The choice is always now.

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## **PART III: A NEW STORY**

### **Chapter 6: The Threshold of Reimagining**

On Christmas Eve, 1968, three human beings became the first to see their home planet from deep space. As Apollo 8 orbited the moon, astronaut William Anders looked back toward Earth and saw a blue marble of incomparable beauty suspended in the cosmic dark. "Oh my God," he whispered, "look at that picture over there! There's the Earth coming up."

The photograph he captured—"Earthrise"—became one of the most influential images in human history. Suddenly, people could see their home as a single, living system rather than a collection of separate countries. National boundaries, which had seemed so permanent and important, became invisible lines on a unified whole.

That shift in perspective helped catalyze the environmental movement, systems thinking, and a new understanding of planetary responsibility. Seeing Earth from space didn't just provide new information; it offered a new way of seeing that changed how millions of people understood their place in the cosmos.

We're living through a similar threshold moment right now. For the first time in human history, we have scientific evidence of our entanglement with planetary systems, global communication networks that enable unprecedented cooperation, and access to wisdom traditions from every culture. The question is whether

we can integrate these gifts into a new story about what it means to be human.

## ***The Story We're Leaving Behind***

Think about the stories you learned in school about human progress. Brave explorers discovering new lands. Brilliant inventors conquering natural obstacles. Visionary leaders building great civilizations. Individual heroes overcoming challenges through intelligence, courage, and determination.

These stories aren't entirely false, but they're profoundly incomplete. They focus on separation—humans separate from nature, individuals separate from communities, mind separate from matter, culture separate from ecology. They suggest that progress means increasing control over the forces that surround us.

The old story includes these beliefs:

- Humans exist separate from and superior to the rest of nature
- Intelligence is a human possession rather than a cosmic process we participate in
- Progress means gaining control over natural and social forces
- Success comes from individual accumulation of wealth, power, and status
- The sacred exists in a separate realm from everyday material reality
- Competition drives evolution and social development

- Scarcity is the fundamental economic reality that shapes all human relationships

## ***The Story We're Growing Into***

But what if that's not the whole truth? What if human consciousness represents not a departure from natural intelligence but its local intensification? What if our remarkable capacities for language, creativity, and self-reflection evolved precisely to enable conscious participation in the larger creativity of life itself?

The new story recognizes these possibilities:

- Humans are the universe becoming conscious of itself, as cosmologist Thomas Berry suggested
- Intelligence is distributed throughout natural systems, and human intelligence evolved to participate in rather than dominate these larger networks
- Progress means increasing cooperation with the patterns that enable all life to flourish
- Success comes from contributing to regenerative systems that benefit the whole
- The sacred is present within rather than separate from the material world
- Cooperation drives evolution, while competition serves the larger purpose of life's creativity
- Abundance is the fundamental reality, created through relationships rather than extracted from separate sources

## Frameworks for the New Story

This isn't just poetry or wishful thinking. Cutting-edge research across multiple fields supports this shift in understanding:

**Kate Raworth's Doughnut Economics** shows how human prosperity can flourish within planetary boundaries by balancing social foundations with ecological ceilings. Instead of endless growth on a finite planet, we can design economies that meet everyone's needs while respecting the limits of Earth's regenerative capacity.

**Indigenous Systems Thinking**, as described by Tyson Yunkaporta, demonstrates how traditional knowledge systems spiral between analytical precision and relational wisdom. Instead of choosing between scientific rigor and holistic understanding, we can integrate both ways of knowing.

**Complexity Science** reveals how emergence works—how simple interactions among many parts can give rise to intelligence, beauty, and resilience that exceeds the sum of individual contributions. Instead of managing systems through centralized control, we can learn to participate in emergence.

**The Three Horizons Framework** helps us understand transformation dynamics. Horizon 1 represents current systems in decline. Horizon 3 represents emerging possibilities. Horizon 2 is the transition space where innovation happens. Instead of trying to fix broken systems or waiting for perfect alternatives, we can work skilfully in the spaces between what's dying and what's being born.

**Contemplative Science** integrates first-person inquiry with third-person research, showing how consciousness and cosmos are aspects of a single unfolding process. Instead of treating subjective experience as separate from objective reality, we can explore how they co-arise.

## Signs of the New Story

You can see this shift happening everywhere once you know how to look:

**In Business:** Companies like Patagonia that organize around environmental mission rather than pure profit maximization, or cooperatives like REI that share ownership with their members rather than concentrating wealth in shareholder hands.

**In Science:** Research on forest intelligence, mycorrhizal networks, and ecosystem cooperation that reveals the sophisticated communication and resource-sharing that enables natural communities to thrive.

**In Technology:** Open-source software development that demonstrates how thousands of people can collaborate to create complex systems without traditional hierarchical control, or platforms like Wikipedia that crowdsource knowledge rather than centralizing it.

**In Governance:** Citizens' assemblies and participatory budgeting that engage ordinary people in making complex policy decisions, or bioregional planning that aligns human

settlements with watershed boundaries rather than arbitrary political divisions.

**In Spirituality:** Practices that integrate contemplative insight with engaged action, healing the split between inner development and social responsibility.

## *The Threshold We Cross*

This isn't about choosing between old and new, traditional and modern, individual and collective. It's about discovering how apparent opposites can dance together in creative tension.

The threshold we're crossing is learning to hold paradox: How can we honour individual uniqueness while recognizing fundamental interdependence? How can we use technological power to enhance rather than replace human wisdom? How can we meet everyone's material needs while staying within ecological limits? How can we act decisively while remaining open to feedback and course correction?

These questions don't have simple answers, but they point toward a more mature form of human consciousness—one that can navigate complexity without demanding simplicity, hold uncertainty without falling into paralysis, and act courageously while remaining humble about our limitations.

## **Chapter 7: Lessons from the Spirals**

Picture yourself standing in the Cerro Rico, the mountain that towers over Potosí, Bolivia. Five hundred years ago, Spanish conquistadors discovered that this mountain contained the largest silver deposits on Earth. The silver that flowed from these mines funded the Spanish Empire, enabled global trade, and created the first truly worldwide economy.

But if you put your ear to the ground here, you can still hear the mountain weeping.

Eight million Indigenous people died in these mines over three centuries - worked to death extracting the silver that made Europe rich. Mercury used to process the ore still poisons the groundwater. The mountain itself has been so hollowed out that it's slowly collapsing, taking the city below with it.

Now here's the strange twist: today, the same region contains some of the world's largest lithium deposits - essential for the batteries that power renewable energy systems. As we transition away from fossil fuels, we face an ancient question: Will we repeat the extractive pattern that created so much wealth and so much suffering, or can we learn to mine for justice as well as minerals?

History is full of such moments - threshold points where we can choose to repeat old patterns or learn from them. The question this chapter explores is simple: What lessons do the spirals of separation and connection offer as we navigate our current threshold?



## ***What to Defend: The Gifts Worth Keeping***

Not everything about the modern world needs to be discarded. Separation thinking, for all its limitations, has generated real gifts that have improved human life in remarkable ways.

Think about the moment you last took antibiotics for an infection, or used GPS to navigate in an unfamiliar city, or video-called someone on the other side of the planet. These capabilities emerged from the human ability to separate complex wholes into component parts, study each part carefully, and recombine them in new ways.

*In our Knowledge Current:* Scientific methods that reveal patterns in nature rather than imposing human assumptions. The ability to test ideas against evidence. Mathematical tools that can model complex systems. Research practices that can be replicated across cultures and contexts.

*In our Power Current:* Democratic institutions that distribute decision-making power rather than concentrating it. Legal frameworks that protect individual rights while enabling collective action. Economic innovations like insurance and credit that help people manage risk across time.

*In our Meaning Current:* Philosophical traditions that question inherited assumptions. Educational systems that cultivate critical thinking. Artistic practices that express the full range of human experience.

The goal isn't to return to some imagined past before separation thinking existed. It's to preserve these gifts while healing the wounds that separation has created.

### ***What to Revise: The Patterns That No Longer Serve***

But some patterns that once served human flourishing have become obstacles to it. Like a tool that's useful for one job but destructive when applied everywhere, separation thinking has been overapplied until it undermines the very systems it was meant to serve.

*In our Knowledge Current:* We need to move from reductionism that treats wholes as nothing but collections of parts, toward complexity science that recognizes how emergence works. From the illusion of pure objectivity toward participatory inquiry that acknowledges the observer's role in what's observed. From the monopoly of quantitative measurement toward integration with qualitative understanding.

*In our Power Current:* We need to evolve from nation-state competition that treats security as a zero-sum game, toward bioregional cooperation that recognizes shared challenges. From GDP growth that treats natural and social destruction as economic success, toward genuine progress indicators that measure what actually makes life better. From corporate structures that maximize returns to shareholders regardless of costs to everyone else, toward stakeholder governance that includes all affected parties.

*In our Meaning Current:* We need to heal the split between sacred and secular that relegates wisdom to private belief while public decisions follow purely material calculations. To move from anthropocentrism that treats other species as resources for human use, toward ecocentrism that recognizes humans as participants in rather than masters of the community of life. From individual salvation narratives toward collective healing that includes the Earth itself.

## ***What to Expand: The Seeds of Regenerative Future***

Most encouraging of all, the seeds of what's coming are already sprouting in communities around the world. The future isn't something we have to invent from scratch - it's emerging wherever people learn to work with rather than against the grain of how life organizes itself.

*In our Knowledge Current:* Indigenous knowledge systems that have sustained human communities for thousands of years are being recognized and integrated with modern science. Contemplative research practices that include first-person inquiry alongside third-person measurement. Biomimicry that learns from natural systems to solve human challenges.

*In our Power Current:* Regenerative economic models like B-corporations and cooperatives that measure success by their positive impact on society and environment. Restorative justice practices that heal relationships rather than just punishing harm.

Participatory democracy innovations like citizens' assemblies that enable ordinary people to tackle complex challenges.

*In our Meaning Current:* Spiritual practices that integrate inner development with social action. Art forms that reveal connection rather than promoting consumption. Community organizing models that treat care for children, elders, and the more-than-human world as sacred work.

## Case Studies in Integration

Let me tell you about three places where you can see the defend-revise-expand pattern working in real time:

*Costa Rica* represents a remarkable national experiment in choosing life over death spirals. In 1948, they abolished their military and invested the money in education and healthcare instead. Critics predicted they'd be invaded or fall into poverty. Instead, they achieved higher life expectancy and literacy rates than the United States while maintaining 99% renewable electricity and becoming carbon-negative. They defended democratic institutions, revised their relationship to militarization, and expanded their commitment to both human development and ecological restoration.

*Kerala, India* shows how a region can achieve high human development with a relatively low environmental footprint. Through public investment in health and education rather than private accumulation of wealth, Kerala achieved literacy and life expectancy rates comparable to developed countries while maintaining per-capita carbon emissions far below the global

average. They defended the human right to health and education, revised the assumption that prosperity requires high consumption, and expanded access to the foundations of human flourishing.

*The Transition Towns movement* demonstrates how communities can build resilience in response to climate change and resource depletion. Starting in Totnes, England, these grassroots initiatives now span hundreds of communities worldwide. They defend local knowledge and community self-reliance, revise assumptions about the inevitability of globalized supply chains, and expand practices of local food production, renewable energy, and mutual aid.

### ***Learning from Both Success and Failure***

The pattern isn't just visible in success stories. We can also learn from places where the defend-revise-expand approach has been partial or incomplete.

The Soviet Union successfully defended the principle that society should serve human needs rather than private profit, and they achieved remarkable advances in literacy, healthcare, and scientific research. But they failed to revise their relationship to centralized control and environmental destruction, and they didn't expand practices of democratic participation and ecological wisdom. The result was a system that could defeat fascism and reach space but couldn't provide consumer goods or clean air.

The European Union has successfully defended the possibility of cooperation among former enemies, creating unprecedented prosperity and peace. But they've been slower to revise assumptions about unlimited economic growth and unequal relationships with the Global South, and they're still expanding practices of ecological restoration and truly democratic governance.

Even the most promising experiments are partial and incomplete. That's not a failure - it's the nature of threshold work. We're learning to navigate by experimenting, making mistakes, and adjusting course rather than waiting for perfect blueprints.

### ***Your Own Defend-Revise-Expand Practice***

This framework isn't just for analysing large-scale social systems. You can apply it to your own life, your work, your relationships, your community.

What aspects of your current life are genuinely serving your flourishing and the flourishing of those around you? Defend these. Invest in them. Don't let the perfect become the enemy of the good.

What patterns in your life once served you but now create suffering or limitation? Revise these. Not through harsh self-judgment, but through the kind of loving attention you'd give a garden that needs pruning.

What small experiments might you try that align with your deepest values and aspirations? Expand these. Give them space to grow. Notice what wants to emerge through you.

The spirals are always turning. The only question is which direction you'll help them turn.

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## Chapter 8: Living Entangled

Walk into a forest that's been clearcut and replanted with a single species of tree - pine or eucalyptus planted in perfect rows like soldiers in formation. The trees grow fast and tall, but something feels wrong. The understory is sparse. Bird songs are few. The soil seems lifeless. Despite the impressive height of individual trees, the forest feels empty.

Now walk into an old-growth forest where dozens of species have grown together for centuries. Douglas firs tower overhead, but they're supported by a complex community: madrone and oak trees at mid-level, sword ferns and salal in the understory, mosses and lichens covering every surface. Your feet sink into soil that's alive with invisible networks of fungi, bacteria, and countless tiny creatures. The air thrills with bird calls, rustling leaves, and the barely audible communications flowing between trees through underground networks.

Both are forests, but only one is alive in the full sense of the word.

The difference isn't just aesthetic. The monoculture plantation is vulnerable to disease, requires external inputs of fertilizer and pesticide, and depletes the soil that sustains it. The old-growth forest is resilient to disturbance, enriches the soil over time, and supports the flourishing of hundreds of species including the trees themselves.

This same principle applies to human communities. We can organize our lives around the monoculture model - maximizing



individual efficiency and control - or we can learn from the old growth model and discover what becomes possible when we design for connection rather than separation.

### ***In Neighbourhoods: The Art of Spontaneous Community***

Picture two neighbourhoods. In the first, every house sits behind its own fence, children are driven to scheduled activities, and neighbours acknowledge each other with polite waves. It's safe, orderly, and quietly lonely. In the second, front porches face the street, children play freely in shared spaces, and neighbours know each other's names because they've shared tools, watched each other's kids, and gathered for impromptu celebrations.

Both neighbourhoods might have the same income levels and property values, but they create entirely different experiences of what it means to be human.

The second kind of neighbourhood doesn't happen by accident. It emerges from small design choices: porches instead of private decks, walking paths that encourage lingering rather than highways that prioritize speed, community gardens and tool libraries that create reasons for neighbours to interact, pocket parks where children and elders can encounter each other naturally.

These aren't radical innovations. They're actually traditional patterns that human communities developed over thousands of

years before automobiles and suburban planning divided us into private islands.

*Examples of entangled neighbourhood design:*

- Cohousing communities where residents own private homes but share common spaces, tools, and occasional meals
- Ecovillages that combine individual autonomy with collective stewardship of land and resources
- Traditional urban neighbourhoods where shops, schools, and homes exist within walking distance of each other

### ***In Workplaces: From Competition to Collaboration***

Think about the last meeting you attended at work. Were people genuinely listening to each other and building on ideas together? Or were they protecting their turf, demonstrating their individual value, and competing for limited resources and recognition?

Most workplaces are organized around the assumption that competition drives excellence. But research consistently shows that collaboration produces better results for complex challenges. The most innovative companies create cultures where people feel safe to experiment, make mistakes, and share credit for successes.

### *Examples of entangled workplace design:*

- Employee-owned cooperatives where workers participate in both decision-making and profits.
- Companies like Patagonia that organize around environmental mission rather than pure profit maximization
- Open-source software development where thousands of programmers collaborate without traditional hierarchical control

### **In Families: Raising Humans in Community**

How many adults are involved in raising your children? For most families in modern societies, the answer is disturbingly small: two parents, maybe grandparents if they live nearby, perhaps a teacher or two. Compare this to traditional societies where children grew up embedded in extended networks of aunts, uncles, cousins, elders, and community members who all took responsibility for the next generation.

The nuclear family was a historical innovation that served certain purposes during the industrial age, but it's proving inadequate for the challenges of our time. Parents are overwhelmed trying to provide everything their children need. Children miss out on the diverse perspectives and skills that come from learning from multiple adults. Everyone suffers from the isolation.

### *Examples of entangled child-rearing:*

- Intentional communities where multiple families share childcare responsibilities
- Neighbourhood networks where parents coordinate carpools, after-school care, and summer activities
- Intergenerational housing where elders, parents, and children benefit from daily interaction

### **In Economics: Beyond the Myth of Separate Interests**

Have you ever noticed how economic thinking assumes that my gain must come at your expense? This zero-sum assumption shapes everything from salary negotiations to international trade policy. But what if that assumption is wrong?

Consider how ecosystems work. When a bee visits a flower, both benefit. The bee gets nectar, the flower gets pollinated. Neither is exploiting the other; they're participating in a pattern that serves the flourishing of both. Economists call this "mutualism," and it's actually far more common in nature than pure competition.

Human economies can work the same way when they're designed around the reality of interdependence rather than the illusion of separation.

### *Examples of entangled economics:*

- B-corporations that legally commit to serving stakeholders (employees, customers, community, environment) rather than just shareholders
- Community-supported agriculture where consumers share the risks and rewards of farming with producers
- Local currencies that keep wealth circulating within communities rather than extracting it to distant shareholders

### **In Technology: Tools That Connect Rather Than Isolate**

Your smartphone connects you to more information and communication than any human in history has ever had access to. So why do so many people feel lonelier and more anxious than ever before?

The difference lies in how technology is designed and used. Current platforms are optimized to capture your attention and harvest your data for corporate profit. But technology could be designed to enhance human connection, support community resilience, and democratize access to knowledge and tools.

### *Examples of entangled technology design:*

- Platform cooperatives owned and governed by their users rather than distant shareholders
- Open-source hardware designs that enable local production and repair rather than planned obsolescence
- Mesh networking that enables communities to maintain communication even when centralized systems fail

## ***In Governance: Democracy as Participation, Not Just Representation***

When did you last feel like your voice actually mattered in a political decision that affected your life? For most people, democracy feels like choosing between options that someone else created rather than participating in creating solutions to shared challenges.

But democracy was never meant to be limited to voting for representatives. The word comes from "demos" (people) and "kratos" (power) - the power of people to govern themselves. What we have now is more accurately called "representative oligarchy" - rule by a small group of elected officials.

Real democracy looks like communities working together to identify problems, design solutions, and implement changes. It's messy, time-consuming, and requires skills that most of us were never taught. But it's also the only form of governance that can address complex challenges like climate change, inequality, and technological disruption.

*Examples of entangled governance:*

- Citizens' assemblies that bring together diverse groups of people to deliberate on complex issues
- Participatory budgeting where communities decide how to spend portions of public money
- Bioregional planning that aligns human settlements with watershed boundaries rather than arbitrary political divisions

## *The Pattern Across Scales*

Whether we're talking about forests or neighbourhoods, families or economies, the same pattern appears: life flourishes when individual parts are embedded in supportive wholes, when diversity is valued rather than standardized, when relationships are designed for mutual benefit rather than one-sided extraction.

This isn't about sacrificing individuality for the sake of the group. It's about discovering that authentic individuality can only flourish within healthy communities, just as trees can only reach their full height when they're supported by the underground networks that connect them to the whole forest.

## *Living the Questions*

You don't have to wait for perfect systems to be created for you. You can begin experimenting with entangled living right where you are:

- How might you design your home and daily routines to encourage connection with neighbours rather than isolation?
- What would change at your workplace if you focused on collective success rather than individual advancement?
- How could you participate in raising children as a community responsibility rather than a private burden?
- Where do you spend your money, and how might those choices support regenerative rather than extractive systems?

- What skills of democratic participation could you practice in your family, workplace, or community?

Living entangled doesn't require perfection. It requires willingness to experiment, to make mistakes, to learn from both success and failure. It means treating every relationship as an opportunity to practice the world you want to see.

The forest is already showing us how to do this. The question is whether we're ready to learn.

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## **Chapter 9: A Threshold Invitation**

Omar Khayyam wrote: "The Moving Finger writes; and, having writ, moves on." But unlike the fatalistic context of his poem, the human story remains unwritten. Each generation faces the fundamental choice anew. Our moving finger is poised over the page right now.

What story will we write?

Standing at this threshold between separation and entanglement, between the death spiral and the life spiral, between fear and love, we can see both possible futures with unprecedented clarity.

### ***Future One: The Great Unravelling***

Picture yourself thirty years from now, looking back at this moment. Climate chaos has overwhelmed our capacity to adapt. Extreme weather events have displaced hundreds of millions of people, creating refugee crises that destabilize governments worldwide. Biodiversity collapse has undermined the ecosystem services that modern civilization depends on - pollination, water purification, soil formation, climate regulation.

But the ecological breakdown is inseparable from social breakdown. As resources become scarcer, communities that once cooperated turn against each other. Democracy gives way to authoritarianism as people trade freedom for the promise of security. The technologies that could have solved our challenges instead become tools of surveillance and control.

The meaning crisis deepens as traditional sources of purpose - work, family, community, spiritual practice - are disrupted by rapid change. Mental health systems are overwhelmed. Suicide rates climb. Vast numbers of people simply give up hope that life can be meaningful or beautiful.

This isn't science fiction. This is the trajectory we're on if current trends continue without fundamental change.

### ***Future Two: The Great Turning***

But there's another possible future visible from this same threshold moment.

Picture yourself thirty years from now in a world where humanity chose life. You wake up in a neighbourhood designed for walking and cycling, where children play safely in the streets because everyone knows they belong to the whole community. Your home is powered by renewable energy, probably generated locally through community-owned solar and wind installations.

Your work feels meaningful because it contributes to regenerative systems rather than extractive ones. Whether you're growing food, teaching children, caring for elders, creating art, or developing technology, you can see how your daily efforts serve the flourishing of the whole.

The air is cleaner than it's been in generations because we transformed our economy to work within natural cycles rather than against them. Rivers run clear. Forests are expanding. Wildlife populations are recovering. We learned to prosper while

enhancing rather than degrading the ecological systems that sustain all life.

Conflicts still arise, but communities have skills for addressing them through dialogue and restorative justice rather than violence and punishment. Democracy has deepened as people participate directly in decisions that affect their lives rather than just voting for distant representatives.

Mental health has improved dramatically as people rediscover purpose through participation in something larger than themselves. The epidemic of loneliness has given way to cultures of care and mutual aid.

This isn't utopian fantasy. This is the trajectory we're on wherever people are already choosing life over death, connection over separation, love over fear.

## ***The Threshold We Cross***

These aren't distant futures that will be determined by forces beyond our control. They're emerging from choices being made right now, in countless small decisions that accumulate into civilizational direction.

The threshold we're crossing isn't a geographical location or a historical moment. It's a shift in consciousness that happens one person at a time, one choice at a time, one moment at a time.

Every time you choose to:

- Listen deeply to someone whose perspective differs from yours
- Buy something based on its impact on workers and environment rather than just price and convenience
- Participate in your community rather than retreating into private consumption
- Treat conflict as an invitation to understand rather than an opportunity to win
- Share resources rather than hoarding them
- Choose long-term thinking over short-term gratification

...you're crossing the threshold from separation to entanglement.

## *Living the Questions*

The future doesn't depend on having all the answers. It depends on learning to live productively with essential questions:

*How can I contribute to regenerative systems in my current context?* You don't have to quit your job and join an ecovillage (though that might be your path). You can start by noticing how your current roles and relationships could be oriented toward healing rather than harm.

*What would it look like to make decisions as a good ancestor?* This doesn't mean sacrificing your wellbeing for some abstract future. It means recognizing that your flourishing and the flourishing of future generations are inseparable.

*How can I cultivate resilience without building walls?* The goal isn't to protect yourself from uncertainty but to develop the inner resources that allow you to engage with uncertainty creatively rather than defensively.

*What gifts do I have that the world needs right now?* Every person has unique contributions to make to the Great Turning. Your gifts might be different from what you expected, and they might need to be expressed in new ways.

*How can I practice entanglement in a culture organized around separation?* This requires both inner work - healing the ways that separation thinking lives within your own mind and heart - and outer work - creating small experiments in connected living wherever you are.

## ***The Practice of Choosing Life***

Here's what I've learned about threshold work: it's not about making one heroic choice that transforms everything. It's about developing the capacity to choose life again and again, moment by moment, especially when it would be easier to choose fear, control, or resignation.

This choice shows up in the grocery store when you decide whether to buy food that supports regenerative farming or extractive agriculture. It shows up in the voting booth when you choose candidates based on their commitment to the wellbeing of the whole rather than just their ability to serve your immediate interests. It shows up in how you listen to your children when they're upset, how you respond to neighbours

who annoy you, how you treat your own body when you're tired or stressed.

The choice shows up most clearly in moments of uncertainty and challenge. When faced with a problem, do you immediately reach for strategies of control and domination, or do you pause to consider approaches based on relationship and participation? When someone disagrees with you, do you treat them as an enemy to defeat or as a participant in a larger conversation you're both part of?

These aren't moral questions with right and wrong answers. They're practical questions about what kind of world you want to live in and what kind of ancestor you want to be.

## **The Invitation**

The threshold is always here. The choice is always now. The spirals are always turning.

You are not a powerless observer of vast historical forces beyond your control. You are a participant in the unfolding story of life on Earth. Your choices matter. Your voice matters. Your love matters.

The future is not predetermined. It's emerging from the collective choices of billions of people just like you, facing the same fundamental choice between separation and entanglement, between fear and love, between death and life.

What direction will you turn the spirals?

The moving finger is poised. The page is ready. The story waits to be written.

Choose life.

Not once, but again and again. In the small moments and the large ones. In the private choices and the public ones. In the easy times and the difficult ones.

The future depends not on heroes or saviors but on ordinary people making extraordinary choices in their everyday lives.

The threshold is calling.

How will you answer?

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*"I have set before you life and death, blessing and cursing; therefore choose life, that both you and your descendants may live." - Deuteronomy 30:19*

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**Biomimicry Institute.** Learning from nature for sustainable innovation.

**Cohousing Communities.** Intentional neighborhoods balancing privacy and community.

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**Regenerative Agriculture Movement.** Farming practices that restore ecosystem health.

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**Copenhagen Transportation System.** Urban planning prioritizing cycling and walking.

**Costa Rica.** National case study: military abolition (1948), investment in education and healthcare.

**Kerala, India.** Regional development model achieving high human development with low environmental impact.

**Patagonia (Company).** Corporate example of environmental mission over pure profit.

**REI (Recreational Equipment Inc.).** Consumer cooperative model.

**Transition Towns Movement.** Grassroots community resilience initiative beginning in Totnes, England.

## **Theoretical Frameworks**

**Contemplative Science.** Integration of first-person inquiry with third-person research.

**Platform Cooperatives.** Technology platforms owned and governed by users.

**Regenerative Agriculture.** Farming practices that build soil health and biodiversity.

**Restorative Justice.** Healing-focused alternatives to punitive criminal justice.

**Three Horizons Framework.** Transformation dynamics model: declining systems (H1), transition space (H2), emerging possibilities (H3).



## Geographic and Cultural References

**Aboriginal Fire Management (Australia).** Traditional burning practices for landscape management.

**Chinese Invention Traditions.** Historical contributions including compass, printing, paper, gunpowder.

**European Union.** Post-WWII cooperation model among former enemies.

**Indigenous Knowledge Systems.** Traditional ecological and social wisdom across cultures.

**Islamic Scholarship.** Preservation and expansion of Greek mathematical and scientific texts.

**Soviet Union.** 20th-century experiment in centralized economic planning.

**Swahili City-States.** East African trading centers in the Indian Ocean network.

## Technological and Digital References

**Mesh Networking.** Decentralized communication systems for community resilience.

**Open-Source Software Development.** Collaborative programming model, including Wikipedia.

**Platform Design.** Analysis of attention-capture versus connection-enhancing technology.

**Smartphone Technology.** Global supply chains and planetary intelligence embedded in personal devices.

## **Further Reading**

*For readers interested in exploring these themes more deeply, the following works provide additional perspectives and practical guidance:*

### **On Systems Thinking and Complexity:**

- Capra, Fritjof. *The Web of Life: A New Scientific Understanding of Living Systems*. Anchor Books, 1996.
- Meadows, Donella. *Thinking in Systems: A Primer*. Chelsea Green Publishing, 2008.

### **On Ecological Economics:**

- Brown, Peter. *Right Relationship: Building a Whole Earth Economy*. Berrett-Koehler Publishers, 2009.
- Korten, David. *When Corporations Rule the World*. Berrett-Koehler Publishers, 2015.

### **On Contemplative Practice and Social Action:**

- Macy, Joanna, and Chris Johnstone. *Active Hope: How to Face the Mess We're in Without Going Crazy*. New World Library, 2012.

- Palmer, Parker J. *A Hidden Wholeness: The Journey Toward an Undivided Life*. Jossey-Bass, 2004.

### **On Democratic Innovation:**

- Fishkin, James. *Democracy When the People Are Thinking: Revitalizing Our Politics Through Public Deliberation*. Oxford University Press, 2018.
- Ostrom, Elinor. *Governing the Commons: The Evolution of Institutions for Collective Action*. Cambridge University Press, 1990.

### **On Indigenous Wisdom and Worldviews:**

- Kimmerer, Robin Wall. *Braiding Sweetgrass: Indigenous Wisdom, Scientific Knowledge, and the Teachings of Plants*. Milkweed Editions, 2013.
- LaDuke, Winona. *Recovering the Sacred: The Power of Naming and Claiming*. South End Press, 2005.

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*Note: This bibliography reflects works that have informed the thinking behind "Choosing Life" rather than providing exhaustive academic citations. Readers seeking scholarly sources on specific topics are encouraged to consult the reference lists in the works listed above.*

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*Choosing Life: A Threshold Guide for Our Time*

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