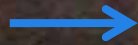
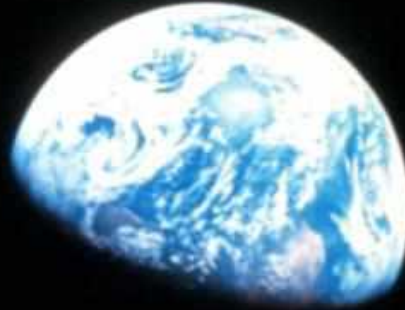
A dark, atmospheric photograph of a hallway with a row of closed, light-colored doors. The walls are covered in a dark, intricate floral or damask pattern. The floor is dark and reflective, mirroring the doors and the wall pattern. The overall mood is mysterious and somewhat somber.

Will Technologies Pull Societies Together - Or Apart?



This is our home
3.7 billion miles away

a “Pale Blue Dot”
the sunlight reflected from Earth took
5½ hours to reach Voyager I in 1990



when Voyager I launched in 1977
4.2 billion humans lived on Earth

Eradication of Smallpox anniversary
3.4 billion y.o. one-cell fossil found, earliest known life
Apple II goes on sale with 4 KB of RAM



Voyager I traveled 3.7 billion miles by 1990
5.3 billion humans lived on Earth

Cranes began tearing down Berlin Wall in Germany
Nelson Mandela freed after 27 years
CERN launches first web server at info.cern.ch

by 2013 >850 million web servers online
7.1 billion humans lived on Earth

Curiosity Rover discovers calcium on Mars
Detroit is largest U.S. municipal bankruptcy at \$18.5B
North Korea allegedly conducts third nuclear test





by 2036, will we have navigated current turbulence?

9+ billion humans on Earth estimated

Will we have widened or reduced social disparities?

Will tech empower only a few or all?

Will we have identified new ways of co-existing?

A dramatic, low-angle shot of a stormy sky. Dark, heavy clouds fill the frame, with a bright, glowing light source breaking through in the center-right, casting a warm, orange and yellow glow. A faint lightning bolt is visible in the lower right corner. The overall mood is intense and powerful.

Storms Gathering



Challenges of Our Exponential Era



**Everyone Can Find Information that Supports Our
Existent beliefs → Confirmation Bias**

= Facts Alone Don't Sway Perceptions

Digital Tsunami of Data is De-Valuing Expertise

Challenges of Our Exponential Era



Cognitive Easing → Repetition Makes Us More Likely to Believe Something

= Countering Misinformation Helps Spread It

Counter-Facts May Even Amplify Existing Views

Challenges of Our Exponential Era

#1 Way to Go Viral: Make an Angry Post or Video

#2 Way: Make a Fearful Post or Video

Goal: Want Divided Sides to Continue Its Spread

Return of 1890s Emotional Headlines



A black and white photograph of a young child sitting on a window sill. The child is hunched over, with their head buried in their arms, suggesting a state of distress or despair. The child is wearing a long-sleeved shirt and socks. The window behind them is dark, and the overall atmosphere is somber and melancholic.

A) Globalization Has Not Benefited Everyone

Pracownicy zmian polskimi

Indywidualny sukces



DZIS

- Ciepła kawa dla... 1000
- Kuchnia... 1000
- Akcja... 1000
- Wskazywanie... 1000

Talenty zdobywca wiat gwiezdy

Mistrz i wicemistrz Śląska



BĘDZIEMY GŁOSOWAĆ W 57 ODWODACH

Przygotowania do zbliżających się wyborów do Sejmu I kadencji rozpoczęły się już w dniach poprzedzających. W tym celu w całym kraju powołano komisje wyborcze, które w tym celu wyznaczono w 57 odwodach.

Jeden z największych w kraju

Magazyn skór surowych w Toszku

W ubiegłym tygodniu odbył się w Toszku odbiór zamówionego magazynu skór surowych. Magazyn ten, który ma być jednym z największych w kraju, jest przeznaczony do przechowywania skór surowych. W magazynie tym będą przechowywane skóry zwierzęce, które będą następnie przetwarzane na wyroby skórzane.

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23 sesja PRN

23 sesja PRN... (faded text)

Semalory wędrują d

Semalory wędrują d... (faded text)

B) Subscription Declines → Return to Sensationalism



C) Tech Super-Empowers Individual Human Nature

**Do You Want
to Lead?**

**Next 10 Years
= More Change
Compared To
Last 35 Years**



**Good Leaders
Handle Friction**

**Societies
Operate In
Cages of Shared
Zeitgeist**



A close-up, high-speed photograph of water splashing, creating intricate, crystalline patterns and bubbles. The water is dark blue-grey, and the background is a lighter, hazy blue. The overall effect is one of dynamic movement and tension.

Tensions in Open Societies

Disagreements Over Firms, Trade, and Immigration



Will Tech Continue to Erode Social Cohesion?

1) Global Libertarianism



Can We “Act Locally” and AIs “Think Globally” Safely?

2) Progressive Localism



Will Cognitive Cold Wars Misuse the Internet?

3) National Protectionism



Will Globalization's "Low Tide" Decimate Rural Areas?

4) Global Neoliberalism



Can Tech Balance National and Ecological Interests?

5) National Developmentalism



Tensions in Closed Societies

Connected World Order Challenges Some Regimes

A photograph of a traditional garden featuring a stone wall in the foreground and a small, octagonal pavilion with a tiled roof and a finial in the background. The pavilion is partially obscured by a dense hedge. The scene is set against a backdrop of lush green trees.

1) Taller “Walled Gardens”

A close-up photograph of a person's hand in a dark sleeve adjusting a silver knob on a control panel. The background is blurred, showing a person in a blue shirt and other equipment. The text "2) Increased Internal Stability Controls" is overlaid in a yellow, serif font.

2) Increased Internal Stability Controls

A dark, atmospheric photograph of a road winding through a forest. The road is paved and has a white line down the center. A bicycle lies on the road in the foreground, slightly to the right of the center line. The trees on both sides are bare and dark, creating a somber and mysterious mood. The text "3) Seek a New World Order" is overlaid in the center of the image in a bold, yellow, serif font.

3) Seek a New World Order

Leaders Help Focus Efforts

Past Required
10-25 Years
To Sort Ethical
Uses of New Tech



Positive #ChangeAgents

**3 Tools to Help
Illuminate Paths
Beyond the
Status Quo**



Varying Perspectives Expand Search Spaces Diverse Groups Have More Tools to Apply

1990's: Journalism Internship in Cape Town

After Having Stories Turned Down re: HIV/AIDS,
Quit Paper to Teach HIV/AIDS Education in Khayelitsha

"I felt better knowing that perhaps one, if only one, out of those students went home and thought about what I said to them. Then at least I did something."



When David Bray, 20, learned how ignorant or unconcerned many South African children are about HIV and AIDS, he felt obligated to "do something." A computer science/biology major and journalism minor from Washington, D.C., Bray says he knew the statistics: "By

2000, more than 8 million of South Africa's 40 million will have the virus. More than 5.5 million of those 8 million will not know they have contracted the disease." But, as a health reporter for the *Cape Argus*,

in Khayelitsha and spoke to a class of approximately 35 students about the danger of HIV and AIDS and how to protect themselves. "They knew that they should wear protection, but I asked them if they would wear protection, and they said they would not." Bray was not altogether shocked by this, since many of these South African students displayed the same attitude, he says, as Americans who think "it's not going to happen to me." Bray—who worked at the Centers for Disease Control and Prevention and the science and technology unit of CNN after returning from South Africa—tried to explain to the students that HIV and AIDS can affect anyone. He says, "I felt better knowing that perhaps one, if only one, out of those students went home and thought about

Varying Perspectives Expand Search Spaces
Diverse Groups Have More Tools to Apply

Leadership Highlight: Power of Diversity

Leadership Challenge:

Lack of Shared Goals → Lack of Shared Activities



Toolbox of "Alpha" Group

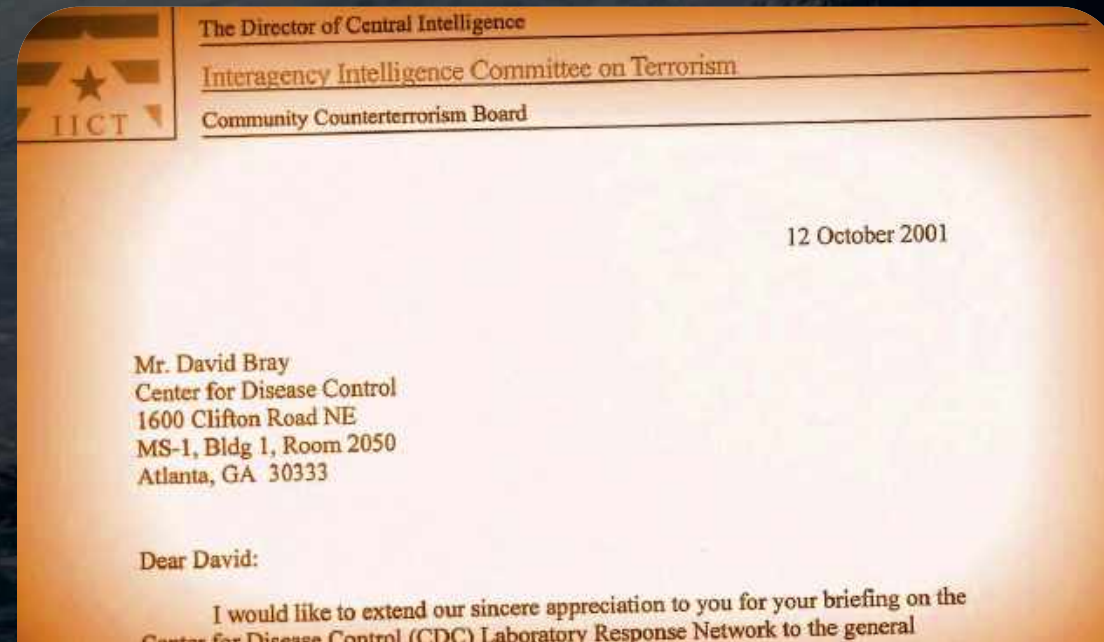


Toolbox of Diverse Group

Top-down Hierarchies Restrict Opportunities for Bottom-up Information Flows in Communities

2000's: Joined CDC's Counter-Bioterrorism Program

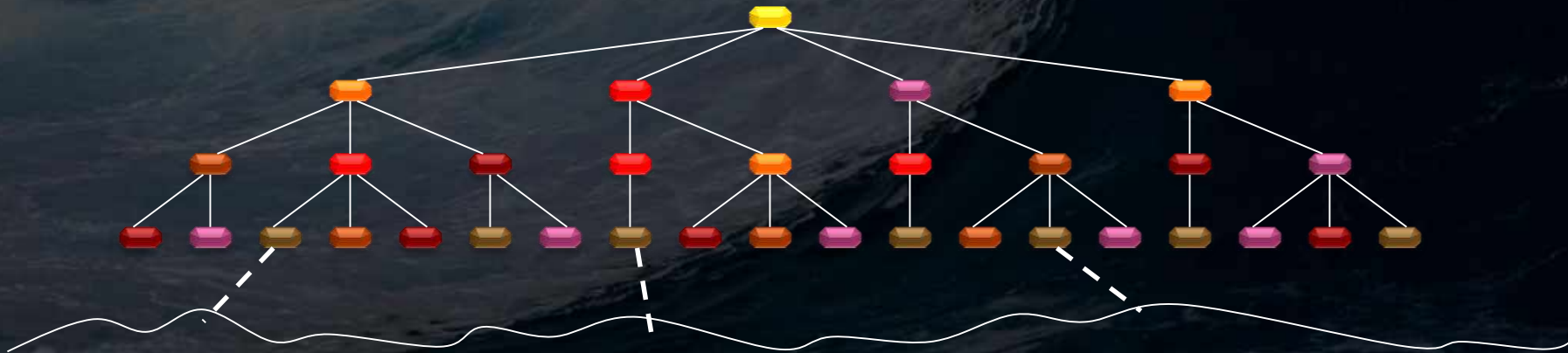
Slated Weeks in Advance to Give a Briefing on
11 Sept 2001 @ 9am Re: Counter-Bioterrorism Tech



Top-down Hierarchies Restrict Opportunities for Bottom-up Information Flows in Communities

Leadership Highlight: Power of the Edge

**Leadership Challenge:
Over-Saturation of Resources → Lack of Focus**



Most Modern Unsolved Problems Include the Invisible Makes Both Seeing and Solving Them “Wicked”

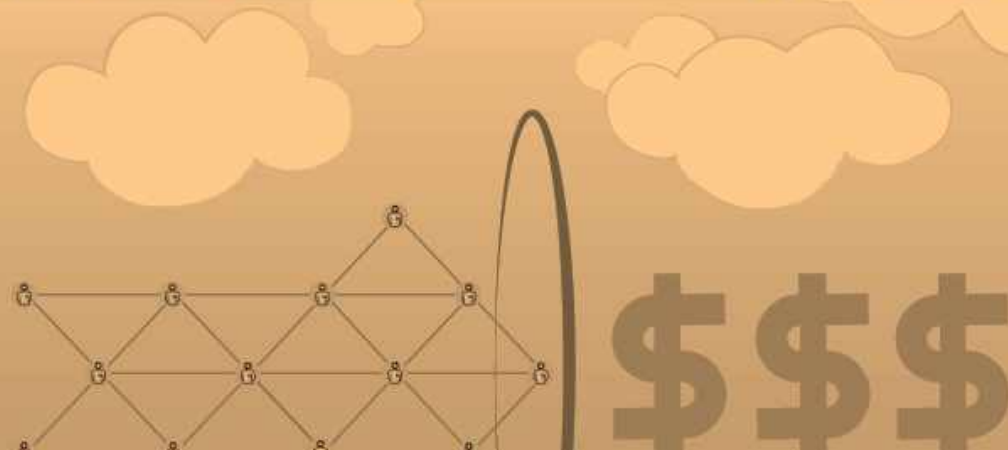
2010's: Took Exec Role w/ 85% of Budget = Old Systems

Legacy Systems 10+ y.o. + Existing “Change Fatigue”
Scars In Org → We Turn Things Around in 2.5 years

How a change agent saved the FCC millions on a legacy IT upgrade

By Ginny Hamilton | April 20, 2015

471 readers like this

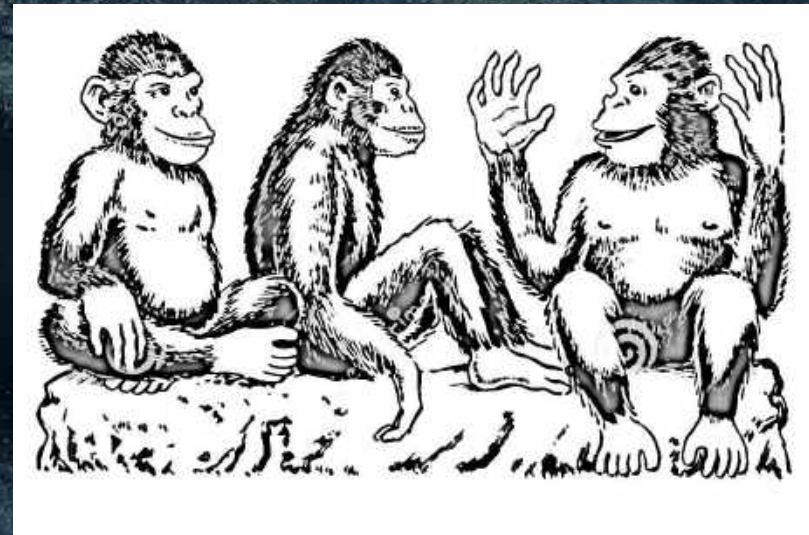
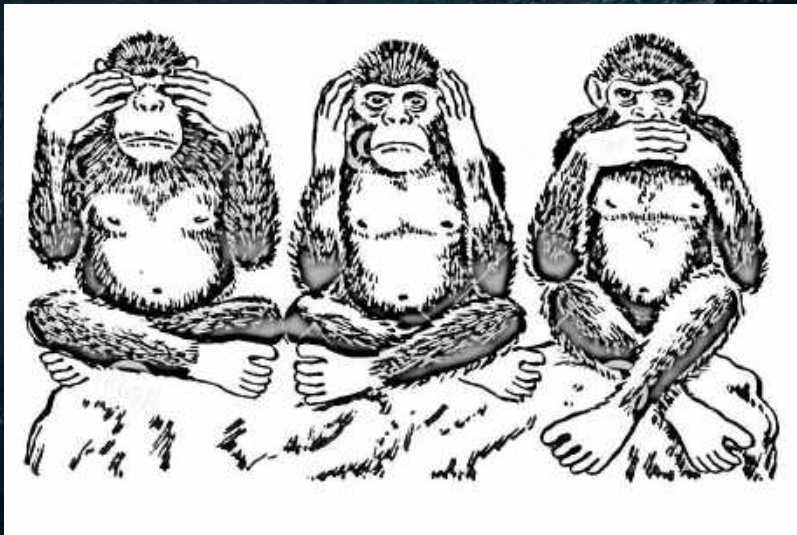


**Most Modern Unsolved Problems Include the Invisible
Makes Both Seeing and Solving Them “Wicked”**

Leadership Highlight: Power of Abstract Made Visible

Leadership Challenge:

Human Biases → May Not Want Concerns Made Visible



**Eroding Social Cohesion, Challenges in Thinking Globally,
Cognitive Cold Wars, Declining Rural Areas,
and Tech Imbalance With National Ecological Interests**

Governing Differently

**Will Require: Power of Diversity
+ Power of the Edge + Power of Abstract Made Visible**

**If We Can Achieve: Shared Goals
+ Focused Efforts + Empathy for Human Biases**

**We Are the
Cavalry!**

**Help Everyone to
Experience
a Non-Zero-Sum
World**

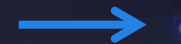


**Start Now With
2 Empathic Steps**

**In Next Hour
Write 2 Steps To
Do Next Week
and Next Month**



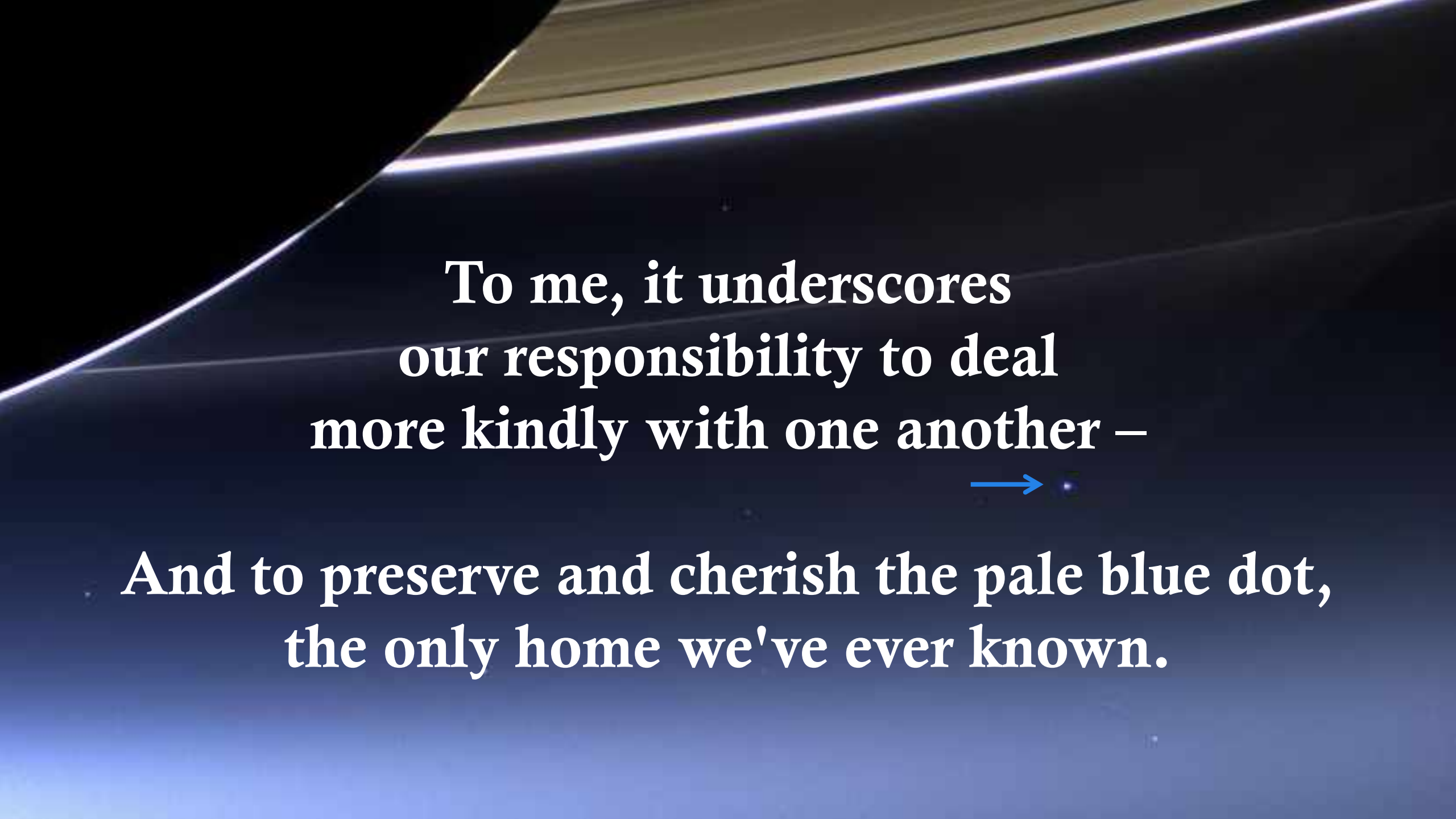
**Carl Sagan in 1994:
Look again at that dot.
That's here. That's home.**



**That's us.
On it everyone you love,
everyone you know –**




**Everyone you ever heard of, every human being who
ever was, lived out their lives.**

The background of the slide is a dark blue gradient representing space. In the upper left, a curved horizon line of Earth is visible, showing a transition from black to a light blue. A bright, glowing white and blue streak, resembling a comet or a satellite trail, curves across the upper portion of the image from left to right.

**To me, it underscores
our responsibility to deal
more kindly with one another –**



**And to preserve and cherish the pale blue dot,
the only home we've ever known.**



We Can Make a Better Future

**Positive #ChangeAgents Building Bridges
Across Different Nations and Groups**