Climate action & Racial healing
Framework of YTBN Direct Action Network

Dr. Kritee (Kanko)
Website  boundlessinmotion.org
Twitter  @KriteeKanko
Gratitude/Grounding practice
Erica Chenoweth’s TEDx talk
Violence & courage are not the same! Violence is not the way out!
Science
"Hey, I just got my thousandth follower!"
What ultimately makes all life possible?

**Thin inter-connected layers**

- **Freshwater**
  - 50-100 miles sphere

- **Topsoil:**
  - 2-8 inches

- **Atmosphere:**
  - 20 miles
Physics
Greenhouse effect and climate forcings

CO₂ and other gases in the atmosphere trap heat, keeping the earth warm.
Our planet’s atmosphere’s EKG
180-280 ppm circle & the 400 ppm tangent

September 26, 2019
Heat = 4 atomic bombs per second

Where is global warming going?

Ocean 93.4%

- Atmosphere 2.3%
- Continents 2.1%
- Glaciers & ice caps 0.9%
- Arctic sea ice 0.8%
- Greenland Ice Sheet 0.2%
- Antarctic Ice Sheet 0.2%

Our climate has accumulated 2,606,137,704 Hiroshima atomic bombs of heat since 1998

http://sks.to/heat
Temperature

Heat + Drought + Fires
Indirect result

Weather on steroids

More powerful storms

Increased moisture in atmosphere
Shifts in air currents and weather patterns
Increased ocean temperatures

Droughts and wildfires

Rising global temperatures
Shifts in air currents and weather patterns
IPCC reports in the last year

~195 countries approve summaries line by line

Conservative process
Best case scenario also means a lot of loss.
Recent special report on oceans
Birds Are Vanishing From North America

The number of birds in the United States and Canada has declined by 3 billion, or 29 percent, over the past half-century, scientists find.
One million plant and animal species on the verge of extinction because of us
Lungs & heart are hurting but no single tipping point.
Is it too late?
There are multiple tipping points. We still have a lot to work for.

Effect of increasing temperature on Earth’s life-sustaining features and processes, from a NRCC Commentary
What countries produce most GHGs

Top 15 emitters in 2010, with growth to 2030

- **Total Food System** (with deforestation)
- **Food Waste** (without deforestation)
Scale of problems: 60 billion tons.

Note: The personal carbon footprint represents the combined emissions from personal consumption, including housing, travel, food, product and service emissions. It excludes capital, government and land use emissions.

Sources: Hertwich & Peters 2009
1.5°C TO STAY ALIVE
There's a crack in the bowl.

First concentrate on your math homework!!!
Why millennials are facing the scariest financial future of any generation since the Great Depression.

BY MICHAEL HOBBES
WOMEN WALK FOR HOURS TO REACH A WELL
Food Grows Where Water Flows
Dalit Man Digs Well In 40 Days After His Wife Was Caste Shamed

And his well is “open to all”
Climate change in the Fertile Crescent and implications of the recent Syrian drought

Colin P. Kelley, Shahrzad Mohtadi, Mark A. Cane, Richard Seager, and Yochanan Kushnir

Significance

There is evidence that the drought in the instrumental period caused in the Middle East families to urban centers. Climate change, supported by climatic data, increased the probability of a 3-year drought as severe as the one that hit Syria in 2006. We conclude that human and climatic factors have contributed to the Syrian conflict.
Justice

Come and join the march.

We are marching since last few decades...

We are farmers turned migrant agricultural labourers... victims of climate change.

ACT NOW

CLIMATE CHANGE

Industrial societies

Upper/middle classes

"Lower" castes/classes

Developing societies
Justice

Come and join the march.

We are marching since last few decades.

ACT NOW

CLIMATE CHANGE

Upper/middle classes

Indigenous societies

Forest
BP oil spill
Where can and will we go from here?
Hope and Challenge

More than 5 times carbon than we can burn

(Figure 3: Fork in our global road: How do we get ready to take the blue, safer path?)
Climate movement since 2005

Number of People at Climate Protests

@bethsawin
@climateinteract
Extinction rebellion + Sunrise movement
There are encouraging signs but the path ahead is going to be very hard

We are not just being asked to do something hard.

“We all need to the seemingly impossible”

-Greta
YTBN Network
A home for those who want it
To scaling spiritual iceberg together!

an integral approach geared toward frontline action
Strands of network’s seed-DNA

Seeds will blossom in different ways over time at different places

- Integral nonviolence and fierce vulnerability
- Climate action as a team to build power: 21 days per year
- Racial healing through reparations (land and money) as a team
- Vocation: Doing what we love for the team
- Emergence: Learning from nature + decentralization
- Deep understanding oppression systems
- Honoring trauma and neuro-biology
Direct action & vocations

21 days of strategic team action to win a campaign

Point of Production – where harmful items are created
Point of Destruction – where resources are extracted, pollution released, natural resources destroyed
Point of Consumption – where products reach consumers
Point of Decision – where plans for the future are crafted
Point of Assumption – where social norms are developed and held
Point of Potential – when cultural or historic moments become actions opportunities
Racial justice & reparations

People of global majority

- Cause least harm
- (will) suffer the most
- Have teachings that we need to face chaos
- Bodies, religion, culture & resources subjugated to create financial wealth in the West.
- “Side dish”
- Have called for reparations
Team reparations + Atonement for racial healing

Nationally, white households have a median net worth of $127,200, while Black and Latino households have a median net worth of just $9,250 and $12,550, respectively.

It would take a Black family 228 years and a Latino family 84 years to achieve the wealth that the average white family has today.
Emergence (Swarm model)

- Seed or DNA = authority
- No top-down organization
  - Sunrise Movement (Momentum)
  - Extinction rebellion (XR)
  - (e.g., Alcoholics anonymous 12 steps)
Oppression systems: Separate + Control
Buddhism 101

Suffering = Delusion of separation

Domination culture = Separate + Control

- Neoliberal capitalism
- Class
- Supremacy of European culture
- Sexism
- Speciesism
- Patriarchy

Buddhism 101

Suffering = Delusion of separation
Anxiety & avoidance
(Fight and flight mode)

Shame

Inability to feel emotions
(Freeze mode, denial & disassociation)

Early loss, neglect & maladjustments

Isolation, secrecy & judgment

Severe trauma (War, rape, abuse)

Expressing vulnerability

Grieving, Deep breathing

Slowing down, sensory awareness

Sense of I (Ego)

Feeling, Expressing,
Sense of reality

Empathic spaces, Racial healing, Equality, Rights of nature

Individualism,
Neoliberal economy,
Speciesism,
Classism

Nourishing values/culture

Status culture
“Prior to reading Gandhi, I had about concluded that the ethics of Jesus were only effective in individual relationship. The "turn the other cheek" philosophy and the "love your enemies" philosophy were only valid, I felt, when individuals were in conflict with other individuals; when racial groups and nations were in conflict a more realistic approach seemed necessary. But after reading Gandhi, I saw how utterly mistaken I was.”

Rev. Dr. Martin Luther King Jr.
Fierce vulnerability
Resources

Ecodharma, grief, resilience articles  boundlessinmotion.org

Responses to skeptical question  skepticalscience.com/

Spiritual/Buddhist responses

• Greenfaith & Interfaith Power & Light
• Joanna Macy
  • Work That Reconnects
  • Paradigm of Great Turning and our role in it

Solutions/advocacy

Personal  shrinkthatfootprint.com/
Big Greens  edf.org  renewables100.org/  350.org

Climate Disobedience Center  Cultural Catalyst Network
East Point Peace Academy  Evening Star Farm
Jerusalem Farm  Joyfield Farm
New Community Project -Vine & Fig  Possibility Alliance
To what extent does any one of us identify with the forces of domination and participate in relations that reinforce that domination and the exploitation that goes with it? In what ways and to what extent are we wedded to our own upward mobility, financial security, good reputation, and ability to "win friends and influence people" in positions of power? Or conversely, do we identify (by identify by putting our lives on the line) with efforts to reverse patterns of domination, empower people on the margins (even when we are not on the margins ourselves), and seek healthy, sustainable relations?”
EXTRA SLIDES

(NOT USED IN THIS LECTURE)
We worked hard for 1.5 years & failed to limit fracking in Colorado
Rape of mother Earth in Boulder, Colorado
May 2017
Meditate-pray the frack out of Boulder
The future of all life depends on our mindful steps.
Meditate-pray the frack out of Boulder
Greta and youth
Sept 2018: Greta’s strike one year ago in Sweden
CLIMATE STRIKE: WHEN THE WHOLE WORLD COMES TOGETHER TO SAVE THE WHOLE WORLD
What happened in last week of September 2019!

HTTPS://WWW.YOUTUBE.COM/WATCH?TIME_CONTINUE=2&V=ZA-S4P4BWQY
Greta “Shame on you” video

https://www.youtube.com/watch?v=TMrtLsQbaok
Greta and George Monbiot video

https://www.youtube.com/watch?v=Q0xUXo2zEY

Nail and Hammer.
Nonviolence
Activism that heals....
"One can not play safe and hope that a corrupt system will change itself. To weaken the cycle of corruption, it is essential that wise & courageous individuals step out of it and build public opinion even if it involves physical and financial harm". - Babuji
Satyagraha = Asserting Truth

Grandpa with Vinoba Bhave, Gandhi’s foremost satyagrahi
Psycho-spiritual basis for a path forward
(Neglecting any one of this tripod’s legs is not wholesome...)
Emergence
Murmuration of starlings

Posted by Linda Robinson
What is our psychological + spiritual need?

Ability to act in the midst of paradoxes

Unyielding when oppressed vs yielding when privileged

Expressing grief-anger vs resilience & courage

Things getting better and better vs worse and worse

Living in joy/gratitude vs distraction & complacency

Community’s wisdom-resilience vs dogma-conservatism

Urgency vs panic  
Resignation vs patience

Expressing uniqueness vs being in community

Being in the moment vs recognizing history/trajectory

Education vs intellectualization
SHIFTING DIETS AND REDUCING WASTE

- **Food waste:** ~25% of the world’s food calories and 50% of total food weight are lost or wasted before they can be consumed. (Rich vs. poor).

- Today ~55% of the world’s crop calories feed people
  - 36% to livestock
  - 9% turned into biofuels and industrial products.

- For every 100 calories of grain we feed animals,
  - 40% as milk,
  - 22% eggs,
  - 12% chicken
  - 10% pork, or
  - 3% beef.
Methane & ongoing Extinction

Please see this video online (not attached to powerpoint)

https://www.youtube.com/watch?v=sRGVTK-AAvw
One of the most troubling ideas about climate change just found new evidence in its favor.

Scientists understood the climate 150 years ago better than the EPA head today.

Trump has launched a blitzkrieg in the wars on science and Earth’s climate.

Trump’s anti-science budget, anti-climate executive orders, and general disdain for scientific expertise come at a bad time.

Executive order to effectively withdraw from Paris climate treaty.

March 22, 2017

Sea Ice Extent Sinks to Record Lows at Both Poles

Arctic sea ice appears to have reached on March 7 a record low wintertime maximum extent, according to scientists at NASA and the NASA-supported National Snow and Ice Data Center.
Root causes of problems

- Us vs them
- Lack of nature connection
- Level of ignorance about science & scale of problems
- Lifestyles
- Extractive economy
- Lack of connection with ourselves
- Aversion to suffering
- Psychic numbing
- Power structures
- Egotistical
- Value systems
- Individual actions don’t matter
- Industrialization

Roadblocks for activists

- Bodily harm
- Financial harm
- Loss of relationships
- Sadness/grief
- Privileged NIBMY and lack of action on global issues
- Lack of education on law/power
- What is our YES?
- Privatized info/media
- Hierarchy

Path ahead + Solutions

- Step into wilderness
- Urban permaculture
- Mass civil disobedience
- Reconnect and bridge-building with family/friends
- Lack of education on law/power
- What is our YES?
- Privatized info/media
- Hierarchy

- Individual actions don’t matter
- Industrialization
- Strategic education
What sectors produce GHGs?

Direct Emissions:
- Electricity and Heat Production: 25%
- AFOLU: 24%
- Buildings: 6.4%
- Transport: 14%
- Industry: 21%
- Other Energy: 9.6%

Indirect CO₂ Emissions:
- Energy: 1.4%
- Industry: 11%
- Transport: 0.3%
- Buildings: 12%
- AFOLU: 0.87%

Total CO₂eq (2010): 49 Gt CO₂eq
YOUR CHOICE = OUR FUTURE