



Highlights from April 2024

Greetings to the MAHB Community

*Check out the **latest developments**:*

- A new study confirms the [net benefits of smaller human populations](#) for environmental integrity and individual health and wellbeing (paper available).
- The [Stanford Sustainability Accelerator](#) offers a new post-doctoral fellowship opportunity.
- April 22 was Earth Day. Discover [three simple steps](#) to make a significant impact.
- [The Night Before Later](#) – an Earth Day poem.
- [Abolishing the super-rich](#): a solution to tackling climate change and social injustice?
- The latest and final Think Resilience Course Art Call–[Review, Assessment, And Action!](#)

*Our April **blogs** include:*

- Exploring [Local Ecological Connections](#) (art section).
- Population growth is an environmental issue: a [Sub-Saharan Africa perspective](#) (paper available).
- The power of [food production knowledge](#).
- Kohei Saito's [Degrowth Manifesto](#): salvation through Marx or old wine in new bottles?

***Resources** highlighted this month include:*

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- How the climate crisis [affects our brains](#).
 - Strategies for finding [joy in simplicity](#).
 - Pay ranchers to [raise trees instead of cattle](#) to reverse climate change and biodiversity loss.
 - Why is the implementation of [climate mitigation policies](#) so slow? (The Lancet editorial, paper available).
 - Why David Attenborough's tone has [grown more somber](#) over the years.
 - New study: [over 80%](#) of EU farming subsidies support emissions-intensive animal products.

Podcasts and videos:

- (Re)Watch the presentation by Prof. Tadeusz Patzek on [humanity's global overshoot](#) (and how we might salvage human civilization).
- Nate Hagens and physicist Geoffrey West discuss [metabolic scaling laws in nature](#). Can we adjust our societies to better align with the biophysical realities of energy and resource consumption?

Arts section:

Save [April 30](#) and [May 14](#) for interactive presentations and discussions by artists contributing to the exhibition "Resilience in Major Sectors," inspired by the transformative principles of the Think Resilience Course. The [online exhibition](#) runs from April 10 to June 30.

Don't forget to check out the latest MAHB announcements [here](#).

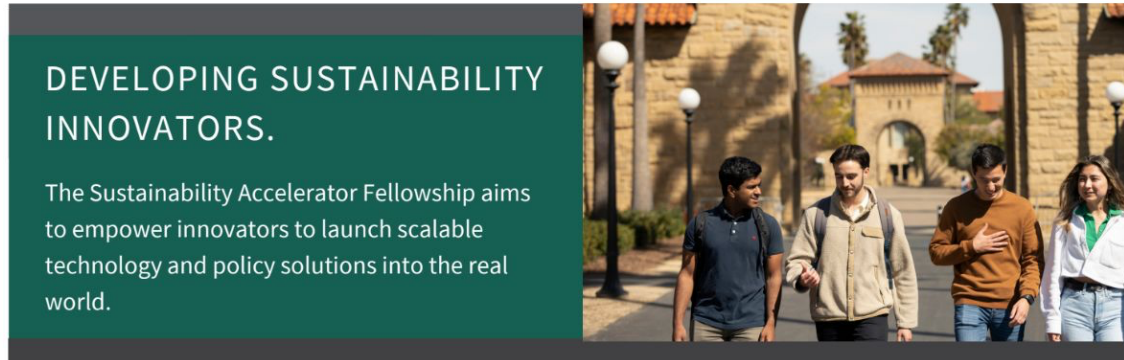
Not a member of the MAHB yet? [Join the MAHB](#) and help transform progressive civil society into an increasingly powerful force for positive change.

What's Happening



Net benefit of smaller human populations to environmental integrity and individual health and wellbeing

The human population is still growing rapidly and driving environmental collapse. Despite a decline in growth rate, we are still experiencing the highest annual increase in global human population size in our history - adding 84 million people annually since 1990. Until now, there has been no comprehensive review of the evidence linking population growth to environmental decline or solutions to mitigate these problems.



Funded postdoc opportunity: Stanford Sustainability Accelerator Fellowship

The [Stanford Sustainability Accelerator](#) is launching a post-doctoral fellowship designed to empower and support innovators to launch scalable real-world technology and policy solutions in the area of our flagship destinations. Applications are open and **close on June 3.**



April 22 is Earth Day

Honor and celebrate our remarkable planet on this extraordinary day. Earth Day reminds us of the importance of environmental conservation and sustainability, encouraging us to come together and take action for a healthier planet and a brighter future. Check out events, toolkits, and initiatives to raise awareness, inspire change, and foster a deeper connection with nature.



The Night Before Later

This poem by Muriel Jarvis reflects on the meaning of Earth Day and how we must live every day as if it were Earth Day.



How much is too much?

While there is no silver bullet for tackling climate change and social injustice, there is one controversial solution: the abolition of the super-rich.

What's Next For Earth

ART CALL

Based on the Think Resilience Course
by Post Carbon Institute

LAST LESSON:
REVIEW,
ASSESSMENT,
AND ACTION!

Open until June 15, 2024

[What's Next for Earth: Think
Resilience Course Last Art Call –
Review, Assessment, And Action!](#)

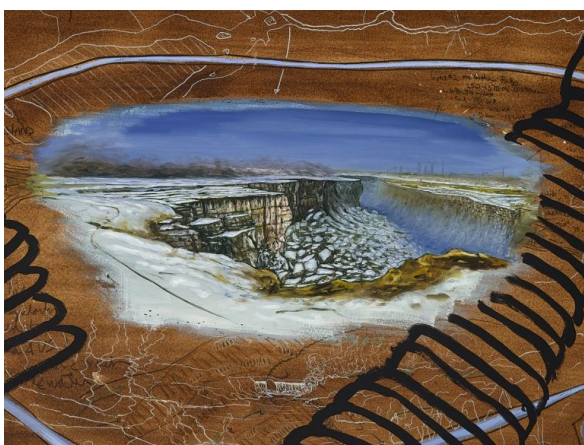
You are invited to participate in [@WhatsNextForEarth](#)'s art call Review, Assessment, and Action!

Open until June 15, 2024.

This is the LAST art call based on the Think Resilience course!

What's Next for Earth's art calls follow the Think Resilience free online course by Post Carbon Institute.

Blogs for this Month



Bioregional Identity: Exploring Local Ecological Connections

The art of fly-fishing and connecting to the natural environment

Demography and reproductive rights are environmental issues: Insights



from sub-Saharan Africa

Population dynamics should always be put at the forefront whenever climate and the environment are being discussed



The Education of Regenerative Agriculture – Creating and Future-Proofing a Sustainable Food Supply

Food-growing knowledge is power

Kohei Saito's Degrowth Manifesto: A nonviable



solution to a misidentified problem

Salvation through Marx's later
writings or old wine in new bottles?

[Read More](#)

Please add your thoughts to the conversations. Previous posts to the MAHB
Blog can be found [here](#).

Resources



‘Everybody has a breaking point’: how the climate crisis affects our brains

Are growing rates of anxiety, depression, ADHD, PTSD, Alzheimer’s, and motor neuron disease related to rising temperatures and other extreme environmental changes? Growing evidence shows that exposure to major

weather-related disasters is associated with increased risks of psychopathological behaviors.

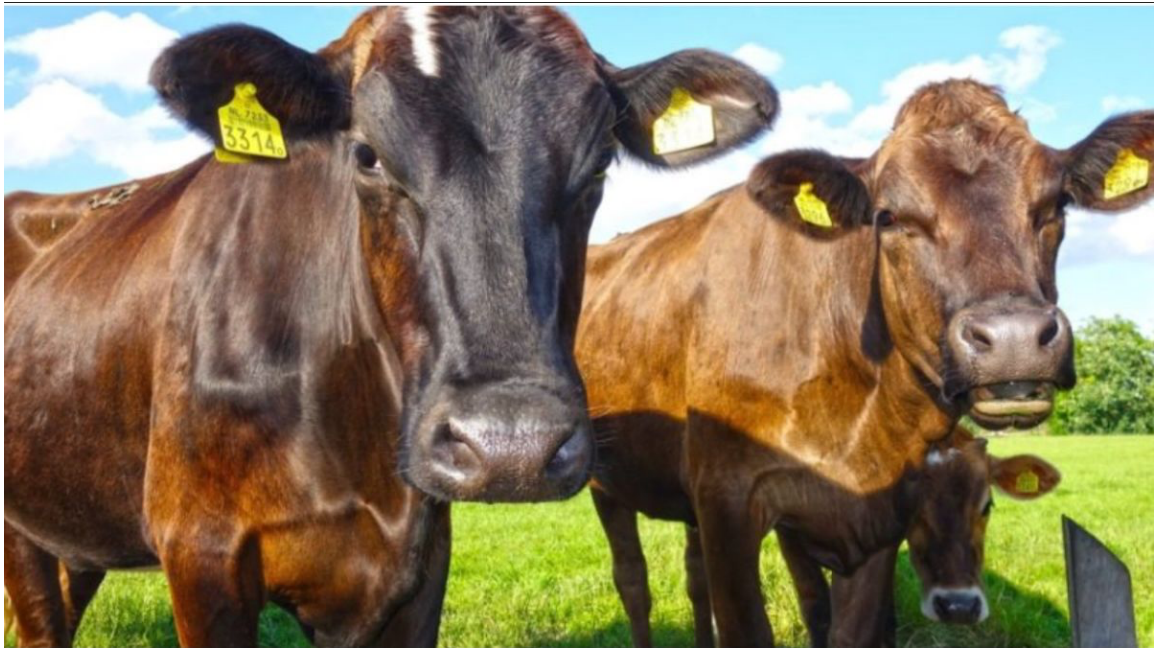


Take the Jump – Less Stuff, More Joy

TAKE THE JUMP By Trying Six Shifts to Protect Our Earth and Live With Joy

Clear, constructive, impactful, and doable.

Sign up for [these six shifts](#) for at least one month.



The case for paying ranchers to raise trees instead of cattle

There is a simple, cost-effective, and scientifically sound way to turn back the clock on global warming and reverse the [catastrophic collapse of biodiversity](#): pay ranchers to raise trees instead of cattle.



Underestimating the crowd – The Lancet Editorial

The need for cutting carbon emissions is a simple yet crucial aspect of climate mitigation policy. However, despite the scientific and political consensus, why is the implementation of these changes so slow?



How David Attenborough Went From Delighting at the Natural World to Pleading for Its Future

For over 70 years, Attenborough has collaborated with the BBC's Natural History Unit on more than 100 series, including popular ones such as "Planet Earth" and

“The Blue Planet”. However, his tone has grown more serious over the years as he has witnessed the devastating effects of human activities on the environment.

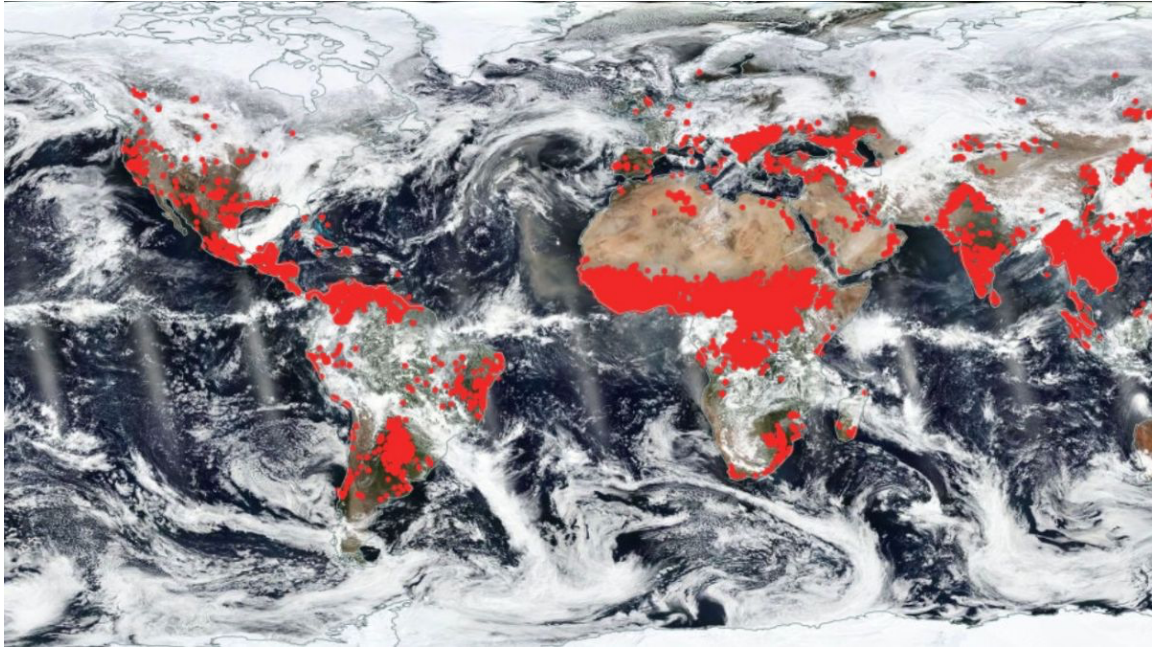


Over 80% of the EU's farming subsidies support emissions-intensive animal products – new study

EU policymakers aiming to make the CAP more sustainable face opposition from lobby groups and farmers' protests due to the inclusion of environmental

provisions, despite the pressing need to reduce the support for animal-based products which account for over 80% of CAP funds.

Podcasts & Videos



Geologic and Human Timescales: How Can we Salvage Our Global Civilization?

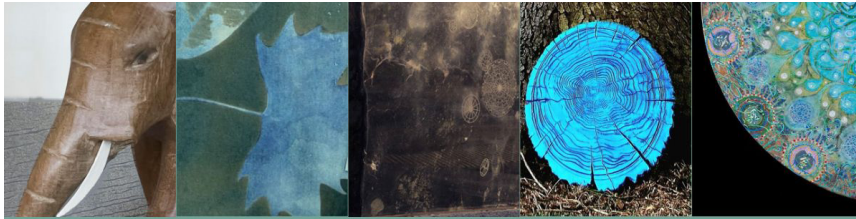
Professor Tadeusz Patzek, Director of Petroleum Engineering Ali I. Al-Naimi Petroleum Engineering Research Center, provides a detailed analysis of global overshoot and how we disregard our impact on Earth's habitat.



The Great Simplification – Geoffrey West: “Metabolism and the Hidden Laws of Biology”

Physicist Geoffrey West and Nate Hagens discuss the metabolic scaling laws in nature and their relevance to human societies. They delve into Kleiber's law, which describes improved energy efficiency as animal size increases, and its applicability to human cities. They also explore how humans have diverged from this rule and the potential for adjusting our societies to better align with the biophysical realities of energy and resource consumption.

The Arts



Artists' Presentation (PART 1)
RESILIENCE IN MAJOR SECTORS
Manufacturing, Transportation, Buildings
with Diane Farris, Celia Kettle,
Deborah Kennedy, Rosalind Lowry,
Gordon Wood.

Deep Transformation Network - Artists and Creatives Group
Hosted by Michele Guieu

April 30, 2024



Artists' Presentation (Part 2)
RESILIENCE IN MAJOR SECTORS
Manufacturing, Transportation, Buildings
with Yvonne Espinoza, Ries Faison,
Susan Smith, Kim Tanzer.

Deep Transformation Network - Artists and Creatives Group
Hosted by Michele Guieu

May 14, 2024

**Join our Artists and Creatives Group on the Deep Transformation
Network for interactive presentations and discussions**

The presentations will feature artists who contributed to the exhibition "Resilience in Major Sectors," inspired by the transformative principles of the Think Resilience Course by Post Carbon Institute.

[April 30](#), from noon to 1:15 pm PDT - Part 1

[May 14](#), from noon to 1:15 pm PDT - Part 2

This is the second-to-last exhibition based on the Think Resilience course. Since January 2021, the What's Next for Earth project has covered 20 lessons.



This is the 20th [What's Next for Earth online exhibition](#) based on Think Resilience, a free online course written by Richard Heinberg and produced by Post Carbon Institute.

Artists

Susan Bercu, Alison Lee Cousland, Yvonne C. Espinoza, Ries Faison, Diane Farris, Jacqui Jones, Deborah Kennedy, Celia Kettle, Nancy D. Lane, Rosalind Lowry, Meredith Nemirov, PNW Collage, Brenna Quinlan, Emma Skeet, Susan Smith, Kim Tanzer, Marcela Villasenor, Gordon Wood.

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