

Hello humans! Welcome to your collaborative class note-taking document!

Collaborative note taking has proven to be one of the most efficient ways to:

1. Remain engaged with the session
2. Expand the context and knowledge of the class
3. Collaboratively generating an almost-finished refined document out of each class to which come back to for reference
4. Have pure fun while learning!

This is a tool we put to your service but it's important to understand that it is an Opt-in exercise. Not all of you will participate. Those who do will find great benefits. Hopefully you are also ok with everybody else benefiting from the work done by those of you who choose to participate.

This is how a collaborative note-taking session works:

- At the beginning of each class we will send an independent Gdocs document like this one and a Miro board in which the gdocs will be integrated
- The majority of the notes will be taken here, on the gdocs, while the Miro board will be used by those who prefer a more visual way of organizing information, or to expand on ideas and debates that are better organized there
- Within the note taking process, there are a few important roles so things get organized and smooth:
 - **Note takers:** their critical role is to take transcript notes as the speaker progresses in their talk
 - Ideally, there are 4 note takes during each session, that alternate. This is a good job for those that are good at paying attention, summarizing and typing fast.
 - **Format editors:** Those editing the format (Headlines, capital letters, etc) + fixing mistakes as the note taking progresses
 - Ideally, there are two format editors, who handle the whole document to keep consistency in format.
 - **Context builders:** this is everyone else, whom as the document is created, add notes, pictures, links, etc,

enriching the whole experience and making them involved in the learning process

So first things first, let's identify the roles for this session. Please, write down your name if you want to be a:

- **Note taker:**
 - **Stephen Bau** (I will take notes from 00:00 to 00:30)
 - **Name 2** (I will take notes from 00:30 to 01:00)
 - **Name 3** (I will take notes from 01:00 to 01:30)
 - **Name 4** (I will take notes from 01:30 to 02:00)
- **Format Editor:**
 - **Name 1**
 - **Name 2**

00:00 (Note taker Name starts the transcript)
00:30 (Note taker 2 Name takes over)
01:00 (Note taker 3 Name takes over)
01:30 (Note taker 4 Name takes over)

Visionary Session

- DSD // Co-Operating Resource Manual

Planetary Opportunities, Challenges, Solutions

REGENaissance is here

What we focus our energy on will be fed
Artists & visionaries coming together to create a future for all

Eco-Anxiety

- The importance of feeling emotions as they arise, watch the grief come in—to be aware of secondary emotions.

- Turning into courage without bypassing

Regenerosity

- 7,000 projects around the world
- Learn more stories at regenerosity.world

Chad Frischmann

- Project Drawdown
- Milestone: IPCC (international go-to for climate science) can we put something together that they would cite : that's happening!

Chad: introduction to Drawdown

- What is draw down? Point when greenhouse gases decline from a year to year basis
- How? Where are the sources of those emissions?
- How do we pull them down once in the atmosphere? (natural and engineered sinks)
 - Embed social justice and equity into solutions & addressing challenges
- Current sources: pretty much all of human activity produces emissions
- Current sinks: land sinks and ocean sinks (naturally pulling CO2 out of atmosphere)
- 56% of what we put there stays there
- Switching to a solution system - change the way we approach climate change
 - Problem, fear, conflict -> changing apathy -> solutions, possibility, collaboration
- Technologies and practices: sources, sinks, society
- Frameworks needed to guide us to understand systems of regeneration and sustainable development
 - Real substantive change: touch, taste, smell the solutions that exist today
- REAL solutions: we don't lack the technology, we lack the will to move farther and faster than what we thought possible
 - We can provide enough energy to meet our needs with solutions on land and on seas
 - Wind turbines
 - Solar photovoltaics
 - Electric bikes
 - Telepresence
 - Oceanic freight shipping
 - Recycling: relationship to products
 - Bamboo production: reimagine products themselves
 - Forest restoration: reimagine barren lands to restoring biodiversity

- Forest protection: safeguarding biodiversity
- Ocean farming: protecting ocean ecosystems, and use the ocean in productive ways that prevent us from depleting our resources on land
- Regenerative annual cropping: reinvent where we are producing crops
 - From net emitter to regeneration and production
- Silvopasture: how we produce meat (trees on pasture, net sequestered of carbon)
- Plant-rich diets
- Reduced food loss and waste: not a production problem, it's a distribution problem
- Education: universal access
- Family planning: voluntary reproductive health care
- Accelerate existing programs: more and faster
 - Reduce consumption
 - Replace fossil fuels with alt
 - Restore carbon to terrestrial and ocean ecosystems (or engineered sinks)
 - Drawdown is possible through these 3 mechanisms, but only when we challenge existing systems themselves
- Global System of Systems (all intersect with each other)
 - Buildings
 - INdustry
 - Electricity production
- The Drawdown System: reimagine a system that works for us
- Opportunities to create the future we want: building a regenerative future
- How would you design an advertising campaign or a 'system of solutions'?

Sandra Kwak

- Works with Extinction Rebellion: creating spaces for divestment from fossil fuel corporations
- In Haiti: Solar powered water desalination plants
- Training women installers
- Global goals are interstitial
- Problematizing Development
 - Fallacious linear progression
- New models of development
 - TEK
 - Intergenerational learning
- Systemic Pandemis
 - COVID
 - Climate change
 - Capitalism
 - Colonialism
- Energy poverty

- Historic effects of colonialism, exploitation - impacts on societies and individuals
- Opportunity for technology transfer
- Root cause analysis: The issue
 - Root causes:
 - Roots: historical events and beliefs
 - Institutions (gov, edu, law enforcement, medicine, religion)
 - Community and family norms/ideas (incl. stereotypes)
 - Representation in the media
 - Symptoms:
 - Statistics
 - Who is impacted?
 - How does the issue affect them?
 - Experiences
- ROLE OF THE ARTIST

What are the root causes behind the issues you are tackling?

What are some of the biases to be overcome?

Antony Randall (Planet Home organizer)

- Planet Home Wheel of Opportunity
- Planetary services index
 - EAT - explores the ecological and biological balance we must maintain to sustain humanity and the planet
 - Sectors: food security + production, land stewardship, ocean stewardship, health + wellness
 - MAKE - uncovers how we can work towards sustainability by changing the ways we create, use and dispose of products
 - Sectors: circular economies, green manufacturing, material science, regenerative ecosystems
 - LIVE - reveals the solutions we need to apply to coexist in better harmony with our priceless environment

Can our art change the world?

- Micro action: an action we can take that is small in size but with a large collective action can make an impact at scale
- Macro action: an action that can be small but will create a massive change at scale (like a policy change)

How can we move people through our art and experiences and think about adding an action or call to action with our work that encourages people to get more engaged? Open up access to the deeper work - how can we add actions/behavior changes to our work