

Chat Log || Bonnie DeVarco || Renaissance to Regenaissance

From Me to Everyone: (7:48 AM)

"Breakout room: What do you think about when you hear the word artist scientist and who comes to mind? What are some of the most interesting collaborations you know about between artists and scientist. Who comes to mind? "New question: Breakout room: "What is the role of the Artist-Scientist in 2020? Who comes to mind?"

From Me to Everyone: (8:00 AM)

Calling in for the day.

From struppi to Everyone: (8:01 AM)

is that Kolonien playing? they are friends of mine, how swede!

From Design Science Studio to Everyone: (8:01 AM)

@Struppi, it is! x)It's a mix with

Crussen<https://open.spotify.com/track/4wMnUA6iYwPhKKeffVHE9L?si=Y2waYkg2Rn-aylOy7NJMiQ>

From Bret to Everyone: (8:02 AM)

untumulating!!!11/11 + 22 (2020)

From Me to Everyone (in Waiting Room): (8:03 AM)

What are you calling in for the day?

From Matthias Coscoñas to Everyone: (8:03 AM)

@Bret= 8 (Abundance :)

From struppi to Everyone: (8:07 AM)

I met Erik Rask, the singer of Kolonien at this absolutely amazing project:

<https://vimeo.com/38521124>

From rock ridgeway to Everyone: (8:07 AM)

Magnetic...Mag(net)ic...MAGIC NET

From Su-san to Everyone: (8:08 AM)

If there were not 3 feet of snow between my house and the garage I would go did out my Lion King stuffed animals and wave them about!

From Design Science Studio to Everyone: (8:09 AM)

@Rock I loooooove that! Write it down and let's put it on the dictionary for a (r)evolution

From Harlan Emil to Everyone: (8:13 AM)

Thank you Amanda! Awesome moving meditation! And nice hat! And I love seeing the Mushroom Farm and the ocean.

From stefanie J. Schwartz to Everyone: (8:15 AM)

Cool!! tHANK YOU NIKO AND AMANDA - I am not able to turn my video on - I may pop out and in when Able - not yet

From amber peoples to Everyone: (8:15 AM)

Amazing tools!

From Birgit Vallmüür to Everyone: (8:16 AM)

Will there be vol 2 of it also or?

From Design Science Studio to Everyone: (8:17 AM)

@Birgit, yes! We will do a few more

From Me to Birgit Vallmüür: (Privately) (8:17 AM)

@Brigit, do you mean are we doing the salon again?

From stefanie J. Schwartz to Everyone: (8:17 AM)

YOU ARE ALL. SOOOOOO AWESOME*****

From Birgit Vallmüür to Me: (Privately) (8:17 AM)

yes, with the rest of the group members

From Roxi Shohadaee to Everyone: (8:17 AM)

<https://withpresence.co/in/designscience/becoming-the-regenaissance>

From Harlan Emil to Everyone: (8:17 AM)

I want to let everyone know how grateful I am to be part of this studio and for all of you being here and contributing. I'd like to mention that I have submitted an "Opportunity" that is on the main cohort page looking for someone to help me finish writing my book. you can see it here by scrolling down to "Opportunities": <https://www.designscience.studio/cohort>

From Birgit Vallmüür to Me: (Privately) (8:18 AM)

in the same format

From Hannah Apricot to Everyone: (8:18 AM)

Will the Biomimicry be recorded? I can't make it then

From tara baswani to Everyone: (8:19 AM)

+Faith!

From Design Science Studio to Everyone: (8:19 AM)

<https://withpresence.co/in/designscience/fireside-chat-biomimicry-x-business-3bly1o3hekjFor>
today's session:

From Design Science Studio to Everyone: (8:19 AM)

MIRO https://miro.com/app/board/o9J_knNaTpg=/GDOCS

<https://docs.google.com/document/d/15GGoD-LdZo31FYhCnixOtFoZ4obOyZnCwko7VmZq-l4/e/dit?usp=sharing>

From maxicohen to Me: (Privately) (8:21 AM)

I have an architect whose company does 3d printing for art, construction, and coral who I would like to do a fireside chat as I think it would be useful for some. Where do I find a form for that to submit

From Claudia Brenner to Everyone: (8:21 AM)

Welcome @Bonnie DeVarco!!

From Me to maxicohen: (Privately) (8:22 AM)

YES! I love that idea, we would love that. Can we talk to you about that.

From Adah Parris (she/ her) to Everyone: (8:23 AM)

I'm so excited for today's session. I've been brain crushing on the Leonardo and Bucky for years!

From Ben (they/them) to Everyone: (8:24 AM)

were any of the people amking this analogy not white men?

From Roxi Shohadaee to Everyone: (8:24 AM)

The Renaissance!!

From Me to Everyone: (8:24 AM)

Love that Adah!

From Roxi Shohadaee to Everyone: (8:24 AM)

Good question ben - I'm so excited to platform more of the epic women across history there is this super cool AR app That replaces men in history books with amazing women in history

From Roxi Shohadaee to Everyone: (8:25 AM)

here I'll share it One sec

From Ben (they/them) to Everyone: (8:25 AM)

ooooo cool!

From Mel Andringa to Everyone: (8:25 AM)

If we're going to use Bucky's nickname here. Maybe we should call the other guy Leo.

From Roxi Shohadaee to Everyone: (8:25 AM)

Lessons in Herstory (AR)- uses AR to subvert textbooks <https://www.lessons inherstory.com/>

This is the kind of thing I bet you would rock Ben inspo for your work <3

From Ganga Devi Braun to Everyone: (8:26 AM)

Ben, for what it's worth I've been making this analogy for a number of years and didn't know that others had been! I'm so excited about this, the 14 year old girl in me who was obsessed with da Vinci and had just learned about Bucky is giddy as heck right now.

From Roxi Shohadaee to Everyone: (8:26 AM)

I'm so excited. This is cool.

From Ben (they/them) to Everyone: (8:26 AM)

thanks Roxi!

From tara baswani to Everyone: (8:27 AM)

+ Roxi - amazing reference!


From Roxi Shohadaee to Everyone: (8:27 AM)

:)

From Ilaria Forte to Everyone: (8:27 AM)

My brother is working on the land reformed by Leonardo Da Vinci.

From Me to Casey House: (Privately) (8:28 AM)

Hi Casey, I wanted to let you know what's going on with the store. Roxi/Nico have brought a new person on to work on the store. So, we should have new products up in the next week or so. k 

From Casey House to Me: (Privately) (8:28 AM)

cool, thanks Faith :) Yayyy

From linda to Everyone: (8:29 AM)

Leonardo was also an early prototyper! From his notebooks: "First I shall do some experiments before I proceed further because my intention is to cite experience first, and then reasoning."

From Amber Bassett to Everyone: (8:29 AM)

wow :))) @Ilaria

From Evo Heyning to Everyone: (8:29 AM)

What epic work!

From Ben (they/them) to Everyone: (8:29 AM)

q: wait, Leornado types are explicitly teleological???

From linda to Everyone: (8:30 AM)

Thanks Roxi!

From Ben (they/them) to Everyone: (8:31 AM)

did Leonardo do 'futurism'?

From rock ridgeway to Everyone: (8:32 AM)

he designed flying machines

From struppi to Everyone: (8:33 AM)

universal humanimal

From Hayley (she/they) to Everyone: (8:33 AM)

Who was the previous "Leonardo type" artist Bonnie said she worked with, a couple slides ago?

My zoom keeps crashing :(

From Roxi Shohadaee to Everyone: (8:34 AM)

We'll put this slide show after when she shares it with us in the sessions in the portal

From Ben (they/them) to Everyone: (8:34 AM)

@rock, yes but they were designed using the tools and methods of his present

From Casey House to Everyone: (8:34 AM)

@Hayley perhaps Joe Clinton? Who gave the presentation with us

From Hayley (she/they) to Everyone: (8:35 AM)

It was the woman in the photo

From Me to Everyone: (8:35 AM)

@Hayley, you can ask Bonnie in the Q&A session.

From Ilaria Forte to Everyone: (8:35 AM)

Leonardo was obsessed in dissecting reality and spent hours and hours with animal cadavers and dissected human corpses.

From Hayley (she/they) to Everyone: (8:35 AM)

ok thanks Roxi!

From rock ridgeway to Everyone: (8:36 AM)

this schematic made me think of a brain map if Fuller and Leonardo's souls united as a new entity.

From Colin Vale to Everyone: (8:36 AM)

Some of the flying machines may have only been intended to be stage props. They used to put on awesome public shows with huge props and he helped a lot with those.

From struppi to Everyone: (8:36 AM)

that is an awesome graphic!

From linda to Everyone: (8:37 AM)

I love too that both Leo and Bucky thought of themselves as experiments. LEO: "You can have no dominion greater or less than over yourself." — LD

From Ilaria Forte to Everyone: (8:37 AM)

Understanding the totality of the universe

From Ilaria Forte to Everyone: (8:38 AM)

[file: (null)]

From Ilaria Forte to Everyone: (8:39 AM)

In a drawing of a skull viewed obliquely from above, Leonardo shows the intracranial nerves and vessels. From the Royal Collection Trust / © Her Majesty Queen Elizabeth II 2019

From rock ridgeway to Everyone: (8:41 AM)

synergistic modeling in both minds asking “what has this to do with everything else? what is the underlying sub stratum of existence?”

From Stefanie J. Schwartz to Everyone: (8:41 AM)

<https://adobe.ly/36rEJY9>

From Amanda JOY Ravenhill (She Her) to Everyone: (8:41 AM)

<https://www.codex-atlanticus.it/>

From Stefanie J. Schwartz to Everyone: (8:42 AM)

Water weaving image of mine <https://adobe.ly/36rEJY9>

From linda to Everyone: (8:42 AM)

So inspirational Bonnie! There’s a shared personal stance here it seems to work with nature and rather than dominate nature. “When you want the river to change directions you should coax it and not use violence.” — LD

From linda to Everyone: (8:42 AM)

And Bucky: “A sailing ship opens up to the sea, but unlike a bulldozer it doesn’t hurt the sea. The sea closes in again. It gets from here to there without taking anything out of the energy wealth of the universe.”

From struppi to Everyone: (8:43 AM)

according to bucky, one of the main facilitators of what became the renaissance was the cypher, number zero and all its merits. part of the renaissance, I believe, will be a common understanding of the vector equilibrium as the spacetime geometry embodying what the number zero represents.

From Me to Everyone: (8:43 AM)

Thank you Linda, I love this quote.

From Ben (they/them) to Everyone: (8:44 AM)

how many non-cis men are called 'polymaths'?

From gina bria to Everyone: (8:44 AM)

11/11. A Glad Day!

From Roxi Shohadaee to Everyone: (8:44 AM)

I’m a poly-math! :)

From Hayley (she/they) to Everyone: (8:44 AM)

+1 @Ben!

From linda to Everyone: (8:45 AM)

@Stephanie... would love to see your water weaving image. Password required?

From Ben (they/them) to Everyone: (8:45 AM)

😁 @Roxi, did a cis man tell you though? 😁

From Roxi Shohadaee to Everyone: (8:45 AM)

I told myself

From Ben (they/them) to Everyone: (8:45 AM)

@Roxi 😁

From rock ridgeway to Everyone: (8:46 AM)

integral yoga ... operate from your authentic (soul) identity = Universal Man = Shiva Naturaj

From Ganga Devi Braun to Everyone: (8:46 AM)

Lol, many cis men have called me a polymath. It's not something I generally refer to myself as (I prefer synergist), but that has happened 5 times in the last three years.

From Stefanie J. Schwartz to Everyone: (8:46 AM)

Let me know if this works. <https://adobe.ly/3ki5P9j>

From gina bria to Everyone: (8:46 AM)

Reminds me of the new understanding of fascia linking inside our bodies

From Haris Adele to Everyone: (8:46 AM)

@Ben - I was reading something recently in a Feminist Copywriting Certification course I'm taking with @Ganga - about how because men have historically had more access to leisure time because of the feminization of women's work that there have historically been more opportunities for men to write books, cultivate "big ideas", and philosophize/cultivate their polymath status - I think now that we're finding language for this that things are changing, but this felt relevant to share.

From Ben (they/them) to Everyone: (8:47 AM)

does anyone know of a critical analysis of the use of the term.polymath?

From struppi to Everyone: (8:47 AM)

What makes Bucky unique is his recognition of the importance, significance and nature of the triangle and its relationship to circle and sphere

From Stefanie J. Schwartz to Everyone: (8:47 AM)

it just happens to be water flowing downstream and it is the space between a circle and a square - sphere and pyramid -

From linda to Everyone: (8:47 AM)

@Stephanie, yes! Gorgeous!! What is the medium?

From struppi to Everyone: (8:48 AM)

the square is a completely irrational idea

From Stefanie J. Schwartz to Everyone: (8:48 AM)

It's a photograph - I have video too

From Me to Stefanie J. Schwartz: (Privately) (8:48 AM)

Hi Stefanie, we

From Roxi Shohadaee to Everyone: (8:48 AM)

I'm many things, poly-math included :) (don't put me in a box she screamed) haha

From Me to Stefanie J. Schwartz: (Privately) (8:48 AM)

We'll be sharing your video during the break.

From Harlan Emil to Everyone: (8:48 AM)

The modern day Polymath Robert Edward Grant just published this incredible exploration of Da Vinci's Vitruvian Man on his instagram. It is a 15 minute video that is mind blowing!! Definitely watch this!!! <https://www.instagram.com/p/CHUAzBfHhHf/>

From Stefanie J. Schwartz to Me: (Privately) (8:48 AM)

cool - thank you - wow - honored

From Harlan Emil to Everyone: (8:48 AM)

Here is his website: <https://www.robertedwardgrant.com/>

From Matthias Coscoñas to Everyone: (8:49 AM)

Multipotentialite

From Harlan Emil to Everyone: (8:49 AM)

And instagram: <https://www.instagram.com/robertedwardgrant/>

From struppi to Everyone: (8:49 AM)

Bucky made the entire idea of squaring anything obsolete

From Ben (they/them) to Everyone: (8:49 AM)

@Haris! yes! I was actually just thinking about privilege and how from a systems perspective, we're still here valorizing old (or dead) white men rather than seeing past them and their deep relations without focusing on them as individuals.

From Evo Heyning to Everyone: (8:49 AM)

I love Amanda Sage's Vitruvian Human <3

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:):) - we need a 3d emoji artist for a whole new language !!! So you can feel my heart:):)

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those solids can ONLY exist if they are triangulated on some scale

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Ripped is a strong word @Ben :)

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"Fibonacci sequence" was stolen by an Italian out of Syria, yup +1@Ben

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Curious to find others exploring how to use the tetrahelix that Bucky described as a generative path for lightning & other biomimicry in animation.... generative geometric works like this

<https://observablehq.com/@pamacha/the-tetrahelix>

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@Michael Robinson, *The Elements of Typographic Style* by Robert Bringhurst is considered a Bible of type design

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Regarding "the" printing press, I learned a lot from this article recently:

<https://lithub.com/so-gutenberg-didnt-actually-invent-the-printing-press/>

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@EVO, Bonnies studies with the tetrahelix are epic

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I want to drink it ALL in physically now

From Stephen Bau to Everyone: (8:56 AM)

Designing Type by Karen Cheng gets into the mechanics of modern type design

From Michael Robinson to Everyone: (8:56 AM)

Understood @Stephen Bau. I'm curious about more esoteric texts.

From Stephen Bau to Everyone: (8:57 AM)

Ah. That's where I may not be much of an expert.

From Adah Parris (she/ her) to Everyone: (8:58 AM)

A few years ago I co-produced an immersive costume party where I was able to create a version of da Vinci's studio. We also built a flying machine from his sketches and suspended it from the ceiling of the club. I'll try to find some photos.

From Ben (they/them) to Everyone: (8:58 AM)

the problem with focusing on individuals is that nothing happens in isolation, what's that quote, good artists borrow great artists steal? (said by a privileged white cis het male no doubt)

From Ilaria Forte to Everyone: (8:59 AM)

none can steal ideas, they belong to the universe itself and emerge from it

From Chris Weir • c.weird art to Everyone: (9:00 AM)

@Adah that sounds so fun!

From Matthias Coscoñas to Everyone: (9:00 AM)

+1000 Ilaria

From gail thomas to Everyone: (9:00 AM)

Good question Ben, this is all prolific in early alchemy also (which resisted Christian patriarchal oppression)...

From Ilaria Forte to Everyone: (9:00 AM)

collective consciousness

From struppi to Everyone: (9:00 AM)

[file: (null)]

From Amber Bassett to Everyone: (9:00 AM)

YASS please share this @Adah!

From struppi to Everyone: (9:00 AM)

some tetrahelix madness

From Evo Heyning to Everyone: (9:01 AM)

Yes Gail, and thanks Struppi!

From Ben (they/them) to Everyone: (9:01 AM)

@Ilaria I may not disagree, but the colonial concept of onwership can.t

From Haris Adele to Everyone: (9:01 AM)

Except access to the means to develop those universal source code ideas is structured by privilege & access to power

From Ben (they/them) to Everyone: (9:01 AM)

can't be ignored

From gina bria to Everyone: (9:01 AM)

Great Circle thinkers!

From Ben (they/them) to Everyone: (9:01 AM)

@haris ++

From Stephen Bau to Everyone: (9:01 AM)

I was just listening to the Audible version of The Alchemist yesterday.

<https://www.harpercollins.com/products/the-alchemist-paulo-coelho?variant=32207222538274>

From Stephen Bau to Everyone: (9:01 AM)

Recommended by one of my design students.

From Amber Bassett to Everyone: (9:02 AM)

+100 @haris

From Ilaria Forte to Everyone: (9:04 AM)

@stephen bau: Maktub, This is It.

From struppi to Everyone: (9:05 AM)

he was the first one to see that those three (tetra, octa, icosia) are really different stages of one (jitterbug, danceofthetao) and the only actual structures within the invalid category of "platonic solids"

From gina bria to Everyone: (9:07 AM)

Fascia inside us!

From struppi to Everyone: (9:07 AM)

yes, our spine is a chain, not a collumn

From Haris Adele to Everyone: (9:08 AM)

side note on the work of reconciliation: acknowledging & documenting the webs of relations, power, & privilege that created space for innovative, regenerative thought to take place & root in the development of projects in the past - if we can name these webs then we can identify where they're not equally distributed now. that makes the work of shifting these webs to hold space for historically oppressed people (& historically dominated nature) to have an equal opportunities & space to develop their ideas into projects that influence the world.

From rock ridgeway to Everyone: (9:08 AM)

Hindu gods are reported to have built bridges out of arrows...hmmmmm

From Chris Weir • c.weird art to Everyone: (9:09 AM)

Wow thank you for that, Haris.

From Matthias Coscoñas to Everyone: (9:09 AM)

thanks Rock 😊!

From Stephen Bau to Everyone: (9:09 AM)

<https://www.enotes.com/homework-help/how-word-maktub-used-novel-alchemist-258312>

From Su-san to Everyone: (9:09 AM)

x, y and z axis, Information vectors

From Luisa Schumacher Resto to Everyone: (9:09 AM)

@HarisAdele Yes!

From Amanda JOY Ravenhill (She Her) to Everyone: (9:09 AM)

<https://shapeofthought.typepad.com/>

From Ben (they/them) to Everyone: (9:10 AM)

@Haris ++ We don't see to have good language for webs, at least English's object noun orientation tends to focus on individuals who stand in for systems, but how do we refer to webs with indeterminate boundaries?

From gina bria to Everyone: (9:10 AM)

fascia is made up of water and proteins, we are literally constructed out of water. Here's a 25 second clip

https://www.youtube.com/watch?v=EZFhTM8_jMs

From Amanda JOY Ravenhill (She Her) to Everyone: (9:11 AM)

when we synchronize we support all. love it!

From Casey House to Everyone: (9:11 AM)

i saw a building similar to that in bangkok

From struppi to Everyone: (9:11 AM)

that circle also has a necessary integrity because it's a closed loop, otherwise the ends would be strained

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From struppi to Everyone: (9:00 AM)

some tetrahelix madness

From Evo Heyning to Everyone: (9:01 AM)

Yes Gail, and thanks Struppi!

From Ben (they/them) to Everyone: (9:01 AM)

@Ilaria I may not disagree, but the colonial concept of ownership can't

From Haris Adele to Everyone: (9:01 AM)

Except access to the means to develop those universal source code ideas is structured by privilege & access to power

From Ben (they/them) to Everyone: (9:01 AM)

can't be ignored

From gina bria to Everyone: (9:01 AM)

Great Circle thinkers!

From Ben (they/them) to Everyone: (9:01 AM)

@haris ++

From Stephen Bau to Everyone: (9:01 AM)

I was just listening to the Audible version of The Alchemist yesterday.

<https://www.harpercollins.com/products/the-alchemist-paulo-coelho?variant=32207222538274>

From Stephen Bau to Everyone: (9:01 AM)

Recommended by one of my design students.

From Amber Bassett to Everyone: (9:02 AM)

+100 @haris

From Ilaria Forte to Everyone: (9:04 AM)

@stephen bau: Maktub, This is It.

From struppi to Everyone: (9:05 AM)

he was the first one to see that those three (tetra, octa, icosahedron) are really different stages of one (jitterbug, dodecahedron) and the only actual structures within the invalid category of "platonic solids"

From gina bria to Everyone: (9:07 AM)

Fascia inside us!

From struppi to Everyone: (9:07 AM)

yes, our spine is a chain, not a column

From Haris Adele to Everyone: (9:08 AM)

side note on the work of reconciliation: acknowledging & documenting the webs of relations, power, & privilege that created space for innovative, regenerative thought to take place & root in the development of projects in the past - if we can name these webs then we can identify where they're not equally distributed now. that makes the work of shifting these webs to hold space for historically oppressed people (& historically dominated nature) to have an equal opportunities & space to develop their ideas into projects that influence the world.

From rock ridgeway to Everyone: (9:08 AM)

Hindu gods are reported to have built bridges out of arrows...hmmmm

From Chris Weir • c.weird art to Everyone: (9:09 AM)

Wow thank you for that, Haris.

From Matthias Coscoñas to Everyone: (9:09 AM)

thanks Rock 😊!

From Stephen Bau to Everyone: (9:09 AM)

<https://www.enotes.com/homework-help/how-word-maktub-used-novel-alchemist-258312>

From Su-san to Everyone: (9:09 AM)

x, y and z axis, Information vectors

From Luisa Schumacher Resto to Everyone: (9:09 AM)

@HarisAdele Yes!

From Amanda JOY Ravenhill (She Her) to Everyone: (9:09 AM)

<https://shapeofthought.typepad.com/>

From Ben (they/them) to Everyone: (9:10 AM)

@Haris ++ We don't see to have good lanugage for webs, at least English's object noun orientation tends to focus on individuals who stand in for systems, but how do we refer to webs with indeterminate boundaries?

From gina bria to Everyone: (9:10 AM)

fascia is made up of water and proteins, we are literally constructed out of water. Here's a 25 second cliphttps://www.youtube.com/watch?v=EZFhTM8_jMs

From Amanda JOY Ravenhill (She Her) to Everyone: (9:11 AM)

when we synchronize we support all. love it!

From Casey House to Everyone: (9:11 AM)

i saw a building similar to that in bangkok

From struppi to Everyone: (9:11 AM)

that circle also has a necessary integrity because it's a closed loop, otherwise the ends would be strained

From Hannah Apricot to Everyone: (9:12 AM)

Has anyone tried to replicate or update the Dymaxion car?

From Haris Adele to Everyone: (9:13 AM)

@Ben I loove that question. I think we are currently in the process of languaging a huge realm of historically invisible experience and that we will get more specific as we go. For now, I think we could just call them webs with indeterminate boundaries! maybe one day, one of us will coin a term and that's what we'll use. but the more we try to language, the more precise our language will become <3

From Evo Heyning to Everyone: (9:13 AM)

Oh this is so beautiful

From Faith Flanigan to Everyone: (9:13 AM)

This is amazing!

From Ben (they/them) to Everyone: (9:13 AM)

is the 1950s centrism of individual transport (cars) connected to the middle class relevant to the contemporary era?

From rock ridgeway to Everyone: (9:13 AM)

WOW !!!

From Ilaria Forte to Everyone: (9:14 AM)

@Ben: the limits of my language means the limits of my world (Wittgenstein)

From Luisa Schumacher Resto to Everyone: (9:14 AM)

@ben - yes - cars play a huge role in so many things

From Michael Robinson to Everyone: (9:15 AM)

It's like the Snake Cube toy from the 80's

From struppi to Everyone: (9:15 AM)

I just built a octa torus the other day

From Ilaria Forte to Everyone: (9:15 AM)

@ben I like to put it like this: the limits of the words I use reflect the limits of my mind.

From Faith Flanigan to Everyone: (9:15 AM)

Thank you so much Bonnie! This is incredible!

From Casey House to Everyone: (9:15 AM)

so good

From Hannah Apricot to Everyone: (9:15 AM)

wow! Thanks so much

From gina bria to Everyone: (9:15 AM)

Bonnie, awesome! Will be coming to you for stuff to include. In our water museum

From Ben (they/them) to Everyone: (9:15 AM)

@haris we should talk about Barad. the argument being that matter and culture are constructed through boundary making. Reality itself is dynamically constructed through boundary making. so we can think about possibility of there being indeterminate bounds that are made real through webs of intraaction.

From Umair Zia to Everyone: (9:16 AM)

So inspired. Thank you SO much.

From Ilaria Forte to Everyone: (9:16 AM)

Thank you Bonnie

From Stefanie J. Schwartz to Everyone: (9:16 AM)

WONDERFUL!!!

From Caro Avedano to Everyone: (9:16 AM)

amazing class!!! thank you. feeling so inspired

From Adah Parris (she/ her) to Everyone: (9:16 AM)

Thank you Bonnie.

From gina bria to Everyone: (9:16 AM)

Totally perfect for today

From Gray Garmon to Everyone: (9:16 AM)

Thank you Bonnie!

From Ben (they/them) to Everyone: (9:16 AM)

@Ilaria Sempere-Worf ? (sp?)

From Melissa Lockwood to Everyone: (9:16 AM)

Super Awesome!!!

From struppi to Everyone: (9:16 AM)

great presentation Bonnie!

From Stefanie J. Schwartz to Everyone: (9:17 AM)

I am HERE yet not able to turn on the video which may be best because I am so honored and may be crying anyway!!!

From Evo Heyning to Everyone: (9:18 AM)

Love you Stefanie - glad to see you here <3

From Adah Parris (she/ her) to Everyone: (9:19 AM)

Thank you Stefanie. It's a pleasure getting to know you. <3

From Ilaria Forte to Everyone: (9:19 AM)

We feel you Stefanie. Thank you.

From linda to Everyone: (9:20 AM)

Thank you so much Bonnie

From Ben (they/them) to Everyone: (9:20 AM)

these photos are amazing!

From Haris Adele to Everyone: (9:21 AM)

WEBS

From gina bria to Everyone: (9:21 AM)

https://www.youtube.com/watch?v=EZFhTM8_jMsSpider webs inside us

From Ilaria Forte to Everyone: (9:21 AM)

Yes. The Indra's Net.

From Ben (they/them) to Everyone: (9:21 AM)

what did Bucky think about fields?

From linda to Everyone: (9:22 AM)

I have to remember to breath.... this is awwwwwwwesome

From Julian Guderley to Everyone: (9:23 AM)

Fascinating Video! Grateful for this piece @Stefanie !!!

From gina bria to Everyone: (9:23 AM)

Stephanie, we welcome you!

From Hannah Apricot to Everyone: (9:23 AM)

AMAZING!!!

From maxicohen to Everyone: (9:23 AM)

Stefanie I am in tears

From Mark Smith to Everyone: (9:23 AM)

wow

From Ashley phillips London to Everyone: (9:23 AM)

wow

From Casey House to Everyone: (9:23 AM)

that was beautiful

From maxicohen to Everyone: (9:23 AM)

how moving

From gail thomas to Everyone: (9:23 AM)

beautiful! Thanks so much Stephanie

From Haris Adele to Everyone: (9:23 AM)

so beautiful

From amber peoples to Everyone: (9:23 AM)

Brilliant, powerful, beautiful

From Ilaria Forte to Everyone: (9:23 AM)

Thank you.

From Claudia Brenner to Everyone: (9:23 AM)

BEAUTIFULL

From gina bria to Everyone: (9:23 AM)

Your safe here with us!

From Faith Flanigan to Everyone: (9:23 AM)

That was incredibly touching Stefanie. It brought me to tears.

From Ben (they/them) to Everyone: (9:23 AM)

thank you @stefanie!

From Su-san to Everyone: (9:23 AM)

Thank Q.

From tara baswani to Everyone: (9:23 AM)

Stefanie, incredible - thank you so much for sharing your emergence

From Adah Parris (she/ her) to Everyone: (9:23 AM)

That's stunning Stefanie. Thanks for sharing.

From Luisa Schumacher Resto to Everyone: (9:23 AM)

@Stefanie — yes! Thank you so much. Wowowow. Moved.

From linda to Everyone: (9:23 AM)

tears flowing... so inspired!!!!

From struppi to Everyone: (9:23 AM)

such wonderful bubblebrains!

From Melissa Lockwood to Everyone: (9:23 AM)

That is so interesting!

From Amber Bassett to Everyone: (9:23 AM)

gorgeous work!

From Harlan Emil to Everyone: (9:23 AM)

can you post her website?

From Haris Adele to Everyone: (9:23 AM)

<3 <3 <3

From Birgit Vallmüür to Everyone: (9:24 AM)

Amazingly beautiful

From amber peoples to Everyone: (9:24 AM)

is this available for us to watch again and share?

From Roxi Shohadaee to Everyone: (9:24 AM)

Yes I'll share it here!<https://youtu.be/OGXSzhlFWoE>

From amber peoples to Everyone: (9:24 AM)

^^thank you!

From Ganga Devi Braun to Everyone: (9:24 AM)

This is so amazing Stephanie, and I am so grateful and honored to be with you in this space. I feel called to share "The universe is a continuous web, touch it at any point and the whole web quivers" - Stanley Kunitz (I fold this line of poetry into my life and art and garden in every way I can). Thank you for being with us, thank you for sharing with us, you are not alone!Whoop, Stefanie* I spelled it the way my mom spells her name ♥

From rock ridgeway to Everyone: (9:25 AM)

beautifully executed... feelings deep

From Roxi Shohadaee to Everyone: (9:28 AM)

<https://airtable.com/shryeoSxclY06mKsz>

From Harlan Emil to Everyone: (9:28 AM)

reposting this link to Robert Edward Grants incredible in depth video exploration of Da Vinci's Vitruvian man he just posted on his Instagram, so worth watching, your mind will be blown!

<https://www.instagram.com/p/CHUAzBfHhHf/><https://www.instagram.com/robertedwardgrant/>

From gina bria to Everyone: (9:29 AM)

please please please go take 25 seconds to go look at the spider web inside you and it's geometry.

https://www.youtube.com/watch?v=EZFhTM8_jMs&ab_channel=IgnacioGarc%C3%ADaLizziero

From Roxi Shohadaee to Everyone: (9:29 AM)

Breakout room: What do you think about when you hear the word artist scientist and who comes to mind? What are some of the most interesting collaborations you know about between artists and scientist. Who comes to mind? "

From Carrie Mae Rose to Everyone: (9:29 AM)

can you post the link to the Saturday event and press info.. thanks

From Stefanie J. Schwartz to Everyone: (9:29 AM)

THANK YOU ALL!!!!

From Roxi Shohadaee to Everyone: (9:30 AM)

Carrie it was emailed to you :)

From Stefanie J. Schwartz to Everyone: (9:30 AM)

Thank You and I have LOTS of questions and would love to connect BONNIE!!!

From Roxi Shohadaee to Everyone: (9:30 AM)

But yes I can share some links here as well

From Faith Flanigan to Everyone: (9:30 AM)

Our question for the Breakout session: "What is the role of the Artist-Scientist in 2020? Who comes to mind?"

From Carrie Mae Rose to Everyone: (9:30 AM)

@roxi ... what is the title of email? thx

From Roxi Shohadaee to Everyone: (9:30 AM)

ahh yes one sec

From Jes DeVille [they/them] to Everyone: (9:45 AM)

Jodi Lomask (Capacitor SF)

From Umair Zia to Everyone: (9:46 AM)

@Casey: Abbas Ibn Firnas

From Roxi Shohadaee to Everyone: (9:46 AM)

[DSS] Artists Salon: Becoming the Regenaissance >> Next Saturday!

From Haris Adele to Everyone: (9:46 AM)

That was such a great question!

From Claudia Brenner to Everyone: (9:46 AM)

Amazing conversation - celebrating the brilliance of multi-disciplinary capabilities - start of an important topic / movement!!

From Claudia Brenner to Everyone: (9:47 AM)

the Pirates are coming back!! as Bucky wrote!!

From Stephen Bau to Everyone: (9:47 AM)

How do we create a pedagogy around children who all have the potential to be design scientists?

From struppi to Everyone: (9:47 AM)

@stephen bau: <https://youtu.be/COcqF9vdTm4>

From Ashley phillips London to Everyone: (9:48 AM)

@stephen we need to completely change how schools and education work, the setup is obsolete and has been for years

From Ganga Devi Braun to Everyone: (9:48 AM)

Our breakout group (Amanda Gregory and Birgit and I) reminded me of a book about science, spirituality, art, and culture, and it is a call for and identification of the necessary culture making of our time. It's called Rebirth of the Sacred by Robert Nadeau.

From Roxi Shohadaee to Everyone: (9:48 AM)

Yay! Stephen I went to an Art + Science Magnet High School and I think it worked haha — but there are some programs I've seen, and its one of the things I'm most inspired by — creating immersive experiences, for all — shifting the pedagogical possibilities for education for art + science <3

From Stefanie J. Schwartz to Everyone: (9:48 AM)

Anyone who wants to reach me - text me at 415.335.3694 and we can find a time to connect.. My project is a mapping community building wonder project

From Stephen Bau to Everyone: (9:49 AM)

@Roxi, that sounds amazing!

From Harlan Emil to Everyone: (9:49 AM)

I want to share some of the lesser know people who embody Art and Science that came up in our group that you should learn about: https://en.wikipedia.org/wiki/Abbas_ibn_Firnas

Neri Oxman <https://oxman.com/>

https://en.wikipedia.org/wiki/Alexander_von_Humboldt

From Stefanie J. Schwartz to Everyone: (9:49 AM)

mapping the imaginacells connect as we are as we shape this new Organism

From Hannah Apricot to Everyone: (9:50 AM)

Thanks Harlan.

From Harlan Emil to Everyone: (9:50 AM)

Thanks Ganga! Here it is:

<https://www.amazon.com/Rebirth-Sacred-Science-Religion-Environmental/dp/0199942366>

From Ben (they/them) to Everyone: (9:50 AM)

this seems tied to the idea of humans as rational agents, but I think how some people vote against their own interest cuts against this idea. i think seeing larger causalstructures would just give us more to ignore in our filter bubbles.

From cohadoconnect@gmail.com to Everyone: (9:51 AM)

pattern recognition is a dyslexic super power

From rock ridgeway to Everyone: (9:51 AM)

SOUL FAMILY - connected by intention of LIFE's INTELLIGENCE.

From Hannah Apricot to Everyone: (9:51 AM)

there's many dyslexic super powers! Yay!

From Ashley phillips London to Everyone: (9:52 AM)

@cohad super power of both dyslexia and ADHD, loving my super powers

From Ben (they/them) to Everyone: (9:52 AM)

pattern recognition is required for all sense making and certainly all animate life has it, probably plant life too. A Baradian perspective may be that pattern recognition is actually pattern creation.

From Casey House to Everyone: (9:52 AM)

Drunvalo is a bit of a charlatan it seems.... he said that the flower of life at the Osirion was burned into the rock.... it wasnt

From Ashley phillips London to Everyone: (9:53 AM)

gotta go and nurse my wife, big love and hugs to all

From rock ridgeway to Everyone: (9:53 AM)

Flower of Life is a schematic of the orbits of the electrons in one layer of atoms in a crystal....

From Ben (they/them) to Everyone: (9:53 AM)

@Ashley I hope we recovers well!

From Me to Everyone: (9:53 AM)

George Hart - Polyhedron Art. Mathematical Sculpture

From Haris Adele to Everyone: (9:53 AM)

What's her name again?

From gina bria to Everyone: (9:54 AM)

Whats the link for daughter

From Me to Everyone: (9:54 AM)

Victoria Hart

From rock ridgeway to Everyone: (9:54 AM)

the Flower of life is to Crystalline Geometry as Graph Paper is to 3D geometry.

From Haris Adele to Everyone: (9:54 AM)

Thanks!

From struppi to Everyone: (9:54 AM)

vihart: <https://www.youtube.com/watch?v=jG7vhMMXagQ>

From Mel Andringa to Everyone: (9:55 AM)

For generations the general public has been encouraged by media and propaganda and religion to distrust artists' imagination and observations. The mistrust of science and

From Harlan Emil to Everyone: (9:57 AM)

@Faith Thanks here is his website: <https://www.georgehart.com/sculpture/sculpture.html>

From Su-san to Everyone: (9:57 AM)

yup since Greek times, I think it was Aristotle or Sacrotes that hated Artists... one of those old dead guys :)

From Mel Andringa to Everyone: (9:57 AM)

seems to be a more recent phenomenon which undermines many of the positive use of graphs and visual representations of facts.

From Ben (they/them) to Everyone: (9:57 AM)

No offense, but is anyone else uninterested in polyhedra?

From gina bria to Everyone: (9:59 AM)

Bonnie, talk more about frequencies

From Luisa Schumacher Resto to Everyone: (9:59 AM)

@Mel - Yes, I am from the Midwest and know this vibe you describe. There is also research that supports the notion that the more people are presented with data the less likely they are to hear/understand it — I am constantly exploring this space to figure out how to connect and lift up folks from where I am from (Michigan) and our world

From Stefanie J. Schwartz to Everyone: (9:59 AM)

Me too on Einstein and lots of reasons why!!!

From Ben (they/them) to Everyone: (9:59 AM)

Einstein! this makes sense... I'm reading lots about Bohr via Barad and those figures are really far apart!

From Su-san to Everyone: (10:00 AM)

Yeah, Michigan home to one of the best iA firms... The Understanding Group!

From Umair Zia to Everyone: (10:00 AM)

Animate Form- Greg Lynn

From Luisa Schumacher Resto to Everyone: (10:00 AM)

@Mel I can't wait for your invention — we need it here in the Midwest

@Su-san - cool - I will check them out - thank you.

From Stefanie J. Schwartz to Everyone: (10:01 AM)

someone set up my computer and called me traveler - which I sometimes rename here - and I know many of you who also feel like time and space travelers!! And the mapping of form and our AR folks really get this!!!!

From Ben (they/them) to Everyone: (10:02 AM)

@mel @luisa I do think we lack data literacy and I'm not sure ignoring data is any better or worse than accepting data without understanding it's collection.

From Stefanie J. Schwartz to Everyone: (10:02 AM)

The secret also is they have to be stable structures - in Alignment to stack!!!!and grow and stay stable and get stronger !!!

From Haris Adele to Everyone: (10:02 AM)

Bonnie you're so epic....

From rock ridgeway to Everyone: (10:02 AM)

the triangle is a facet-nating energy relationship where the toroidal spheres create an imaginary plane between them.

From Julian Guderley - Victoria, Canada to Everyone: (10:03 AM)

Thank you for this inspiring presentation today! :)

From Su-san to Everyone: (10:03 AM)

the tipias portal to the universe

From Luisa Schumacher Resto to Everyone: (10:03 AM)

@Ben - As a person who loves data — I wish so much for others to see what I see/experience — it is a beautiful data world (from my POV) — More than anything - I want to share this with my community and world

From Luisa Schumacher Resto to Everyone: (10:05 AM)

@Ben - I believe that there are ways to experience data/learning that can help with exponential learning — specifically to marginalized communities that have been “passed over” for traditional laddering systems of knowledge/access/power

From tara baswani to Everyone: (10:05 AM)

Luisa <3

From struppi to Everyone: (10:05 AM)

"platonic solids" deconstructed with synergetics: <https://youtu.be/G8nqmpMi84Q>

From Luisa Schumacher Resto to Everyone: (10:05 AM)

Hi @Tara! Great to see you :)

From Stefanie J. Schwartz to Everyone: (10:05 AM)

My email is stefaniejstudio@hotmail.com

From Casey House to Everyone: (10:06 AM)

y'all should read Bonnie's Invisible Architecture, it is great!

From Ben (they/them) to Everyone: (10:06 AM)

@luisa, yes I agree, as long as a critical data perspective ulis used as data collection is a function of power.

From Luisa Schumacher Resto to Everyone: (10:06 AM)

@Mel - grape stems!

From Casey House to Everyone: (10:07 AM)

Here is her “Invisible Architecture” : <http://members.cruzio.com/~devarco/instrument.htm>

From Su-san to Everyone: (10:08 AM)

Thanks for sharing!

From Umair Zia to Everyone: (10:08 AM)

Thank you for sharing, Casey. ^_^

From Su-san to Everyone: (10:08 AM)

@Casey

From Claudia Brenner to Everyone: (10:08 AM)

Wondering ... is there anything is nature, the universe that math does not explain? calculate? show?

From rock ridgeway to Everyone: (10:08 AM)

all so beautiful

From Luisa Schumacher Resto to Everyone: (10:08 AM)

@Ben -yes, for sure with formal data - I think of datasets really really broadly most of the time

From Stefanie J. Schwartz to Everyone: (10:08 AM)

Thank you Struppi - What a great Representation of US!!!! And it can GROW!!

From Ben (they/them) to Everyone: (10:08 AM)

@claudia explain at what level of accuracy?

From Casey House to Everyone: (10:08 AM)

@struppi : <https://www.casey-house.com/artdesign?lightbox=dataItem-jo881bye>

From Umair Zia to Everyone: (10:09 AM)

I feel so ignorant. :p

From Ben (they/them) to Everyone: (10:09 AM)

@luisa hmm what's an 'informal' dataset?

From rock ridgeway to Everyone: (10:10 AM)

math can describe things that don't exist i.e. 3D... and that's part of the confusion.

From cohadoconnect@gmail.com to Everyone: (10:10 AM)

+100 u!

From Luisa Schumacher Resto to Everyone: (10:10 AM)

@ben - "data of you" type of data

From Ben (they/them) to Everyone: (10:10 AM)

@Umair you could also be cutting through the noise to what really matters to you.

From Ben (they/them) to Everyone: (10:11 AM)

@rock are you saying math is not an underlying foundation of the universe?

From Umair Zia to Everyone: (10:11 AM)

@Ben, No no, I feel much driven and inspired. But I need to learn more. Will pester Cassey and Struppi.

From struppi to Everyone: (10:11 AM)

<3

From Ganga Devi Braun to Everyone: (10:11 AM)

Yes absolutely!

From Casey House to Everyone: (10:11 AM)

@umair, PESTER AWAY!

From rock ridgeway to Everyone: (10:12 AM)

Synergistic modeling is everywhere both within you and without you.

From Ben (they/them) to Everyone: (10:12 AM)

@luisa I'd say all data is a function of power, perhaps over oneself but even the quantified self is often mediated by corporate interests.

From Roxi Shohadaee to Everyone: (10:13 AM)

bye friends!

From Casey House to Everyone: (10:13 AM)

Dan, your models are epic! You and struppi could do awesome workshops together I imagine

From Haris Adele to Everyone: (10:13 AM)

Yes to PLAY! Leisure time is what has been connected to the development of "big ideas" - multidisciplinary, innovative, world building - the ability to play is structured by privilege & power - here for breaking down privileged access to play!

From Luisa Schumacher Resto to Everyone: (10:14 AM)

@ben - word. I will marinate on that quite a bit. What do you say about power = energy = data = world creation = language @ben - no need to answer that :)

From Stefanie J. Schwartz to Everyone: (10:14 AM)

And I can show them in Time!!!!

From rock ridgeway to Everyone: (10:14 AM)

we need a magic enlarging ray for all the models and then start moving in !!!

From Haris Adele to Everyone: (10:15 AM)

+1 Rock

From Ben (they/them) to Everyone: (10:15 AM)

@luisa data as world creation is interesting and fits into Barad I think....

From Stefanie J. Schwartz to Everyone: (10:15 AM)

I have a full spectrum camera now!!!!

From tara baswani to Everyone: (10:16 AM)

Thank you for an incredible learning session - and you, Bonnie, for your visionary work and steering.

From Luisa Schumacher Resto to Everyone: (10:16 AM)

@ben - I think about data/language as world creation a lot - a specific living example is the credit score

From Stefanie J. Schwartz to Everyone: (10:16 AM)

And I have the artists and tecnologists to do this Rock- I just need to get them feed and you are one of them too!!!

From Ben (they/them) to Everyone: (10:17 AM)

@luisa yup, or predictive policing...

From Umair Zia to Everyone: (10:17 AM)

Thank you.

From rock ridgeway to Everyone: (10:18 AM)

change "x" and "y" in CAD PROGRAM to ,866 and .5 values and the grid dots will reflect the crystal grid / Flower of Life"

From gail thomas to Everyone: (10:18 AM)

Yes struppi, universes...there is a layer of gneiss on the mnt here (above black mnt college where he was) that has dodecahedron stones of pyrite and garnet that stuck by coming in sideways in the layer... it is iron mnt predominately from supernovae

From Luisa Schumacher Resto to Everyone: (10:18 AM)

@ben - yepppppers

From Stefanie J. Schwartz to Everyone: (10:18 AM)

We can think of our projects as weaving so that the folks who have been doing this for years can be able to do their work and dynamically grow the weave / net / trampoline!!

From tashka to Everyone: (10:19 AM)

I would be curious to take the frequencies of different brain states and what type of geometries those frequencies would be described in

From Stefanie J. Schwartz to Everyone: (10:19 AM)

Have you seen starlings make new shapes together - ?

From Ganga Devi Braun to Everyone: (10:19 AM)

Yes Stefanie!

From Haris Adele to Everyone: (10:20 AM)

Tashka that sounds so fascinating

From Evo Heyning to Everyone: (10:20 AM)

Wooohooo Doug!

From Claudia Brenner to Everyone: (10:20 AM)

Yes ... Doug Engelbartians - are all about collective intelligence

From struppi to Everyone: (10:21 AM)

how to weave synergetic spacetime: <https://www.youtube.com/watch?v=ZYme6S4aAFI>

From Evo Heyning to Everyone: (10:21 AM)

Tashka, a former doctor/partner was interested in that research using PET scans (he insisted there was more info in that type of scan to see the resonance patterns related to meditation, art, flow states)

From rock ridgeway to Everyone: (10:21 AM)

the GESTALT !!!

From Claudia Brenner to Everyone: (10:21 AM)

@Bonnie - agreed! It's the multi-view that can capture the whole!!

From Ben (they/them) to Everyone: (10:21 AM)

@evo sounds like FFT of EEG data

From Bonnie DeVarco to Everyone: (10:22 AM)

devarco@cruzio.com

From tashka to Everyone: (10:23 AM)

@evo fascinating! I think about these things when I dance, how emotions translates into internal integrity

From Stefanie J. Schwartz to Everyone: (10:23 AM)

Babies - and firefliesynchronized action

From Melissa Lockwood to Everyone: (10:23 AM)

Thank you Bonnie!

From Claudia Brenner to Everyone: (10:24 AM)

amazing!!

From Su-san to Everyone: (10:24 AM)

mushrooms, tree roots and bees!

From Ganga Devi Braun to Everyone: (10:24 AM)

Grateful to you all! Thank you for sharing with us Bonnie, it's an honor to be with you here.

From Melissa Lockwood to Everyone: (10:24 AM)

Thank you Amanda Joy!

From gina bria to Everyone: (10:25 AM)

You all are my fuel

From Haris Adele to Everyone: (10:25 AM)

ponkeeeen

From Chris Weir • c.weird art to Everyone: (10:25 AM)

It looks like a soft cheese cross section

From Stefanie J. Schwartz to Everyone: (10:25 AM)

That's great Harlin!!!!thx

From Chris Weir • c.weird art to Everyone: (10:25 AM)

maybe i'm just hungry

From Haris Adele to Everyone: (10:25 AM)

lol Chris x)

From rock ridgeway to Everyone: (10:25 AM)

who lives in that pumpkin?

From Claudia Brenner to Everyone: (10:25 AM)

@Dan Sutiin - beautiful pumpkin/squash

From Umair Zia to Everyone: (10:26 AM)



From Amanda JOY Ravenhill (She Her) to Everyone: (10:26 AM)

https://docs.google.com/document/d/1ldCfLw08opsXwL8xOmVGvqq9Rg1ufSJ-riBAnB_YFck/edit

From struppi to Everyone: (10:26 AM)

[file: (null)]

From Haris Adele to Everyone: (10:26 AM)

the support here.... <3 <3 <3

From struppi to Everyone: (10:26 AM)

fibonacci tetra

From Chris Weir • c.weird art to Everyone: (10:26 AM)

@rock chèvre gnomes

From Ganga Devi Braun to Everyone: (10:27 AM)

Omg ChrisGonna go get my chèvre on

From Chris Weir • c.weird art to Everyone: (10:27 AM)

hell yeah @ganga get itthanks y'all

From Ben (they/them) to Everyone: (10:27 AM)

bye all!