

**To:** Jeffrey Epstein[jeevacation@gmail.com]  
**Cc:** [REDACTED]  
**From:** [REDACTED]  
**Sent:** Fri 9/11/2009 2:48:13 PM  
**Subject:** Re: do you drink coffee? or hike?

There's a lot to say in answer to your question but more than I can convey on a bby (I'm en route to ny.

For ex what is the goal of code dynamics--practical or simply understanding how systems evolve. And will those ways of evolving have any universality to them

I have to say power and the world financial system sound like fascinating topics ripe for broader thinking. Lots to say but better on a real computer or phone. For ex how does one measure power

Sent from my Verizon Wireless BlackBerry

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**From:** Jeffrey Epstein  
**Date:** Thu, 10 Sep 2009 04:15:49 -0400  
**To:** [REDACTED]  
**Subject:** Re: do you drink coffee? or hike?

i do -- ( that's a dangerous expression ) format ideas. should there be a question to answer , or a problem that the group should focus on? , physics needs no defending to me, however, my point was that separate from at the moment explanations of the currently unknown, few of the participants or world at large would directly benefit , , unlike a synthetic intelligent machine that could search solution spaces rather than data bases , for medical problems /

On Wed, Sep 9, 2009 at 8:51 PM, Lisa Randall [REDACTED] > wrote:

hi there it was very interesting to talk last week  
seriously you genuinely had different things to say than most others i'd talked to and i enjoyed it.  
perhaps however i should have defended physics a little more.  
it is more difficult to convey the excitement of some of what we do and it is true we are working  
the edges more but sometimes those edges can open up whole new worlds-literally and of  
thought.

as for the new fields below i can see how they can make for exciting discussions and why one  
would want to be an intellectual tourist for them. the subjects are more accessible but in many  
cases harder to pin down-both the goals and the key new developments. but they clearly will  
make for some fascinating back and forth and it sounds pretty funr. btw i find the  
interchangeability of aspects and participants of 3 and 4 noteworthy.

Jeffrey Epstein wrote:

to give you and idea of what i am thinking

I intend to fully fund the following gatherings ( meetings with lots of interaction hikes coffee. cross pollination ) over the next year

- 1 Evolutionary Code dynamics.. a brand new field that encompasses, game theory, virus dynamics, (both computers and biological). , cryptography , and genetics.
2. Synthetic General Intelligence.. encompassing, signal processing, statistical and machine learning, virtual world robots. new programing architecture. Ants termites wasps.
- 3 Conference on Power -- Its definition political financial,intellectual , physical, includes reputation, awe, trust, deception, reciprocity. - how it is used, why it is sought, group selection and behavior.
- 4, The World Financial system .. is it archaic, can you use the Internet to create anew model, social, repercussions. what is value, worth , mark to market, what is money, the new debt. computers and their effect on the system - including unemployment. Markets and sophisticated derivatives.
5. The power laws --their derivation and possible implications. zipf pareto etc... scaling . metabolism , human trait distributions ( including intelligence), the ecology of economic systems. their geometric equivalents.
6. Why happiness is overrated. -- cultural definitions contentment fulfillment, , narcotics, hallucinogens, psycho-pharmaceuticals -
7. Music and the Brain. is anticipation -resolution , rhythm vertical and horizontal (melody) harmonies an insight into the structure of the brain.

-- core participants

- 1 martin novak, avi wigner. corina , church, nathan wolfe, lander , eres leiberman rep of NSA ,stodden 2. shank, minsky, bratenburg, kotik- goertzel , , 3. , george mitchell. chud barak, tony blair larry summers, bloomberg. celebrity, sports star. 4. nathan mryvold, hillis, lloyd, jes staley, jamie dimon. henry jarecki, 5.. murray gellman, Geoffrey west, howard gardner, differential geometrist 6. marty seligman, richard axel, steve kosslyn, 7. mark tramo, , tony demasio, gerald edelman ,

On Thu, Aug 27, 2009 at 2:54 PM, Lisa Randall <[randall@physics.harvard.edu](mailto:randall@physics.harvard.edu)<mailto:[randall@physics.harvard.edu](mailto:randall@physics.harvard.edu)>> wrote:

Hi Jeffrey

Thanks for the advice. Good talking to you.

Two things I should have asked: What do you think of Harvard's financial situation and how long before they are out of it?

Where will physics be? I sense it's not such a priority now.

Second, I do want to follow up on the bad physicist thing. I let you slip out nicely but really -where is that coming from? I have a pretty solid track record-can't be my collaborator every time- First more relevant I guess but second could be relevant if I'm isolated and need to attract people or resources. So let me know if you have another minute free-Lisa

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Jeffrey Epstein

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Jeffrey Epstein

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