

**To:** Jeffrey Epstein[jeevacation@gmail.com]  
**From:** Al seckel  
**Sent:** Thur 11/4/2010 7:20:05 AM  
**Subject:** Re: Fwd: Catching up

Ok thanks. Just wanted to be clear. It's almost 12:30, I must be completely obsessed with working on your stuff, but I think in the long run, it will be a tremendous benefit to science and you.

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**From:** Jeffrey Epstein <jeevacation@gmail.com>  
**To:** Al seckel <[REDACTED]>  
**Sent:** Thu, November 4, 2010 12:14:25 AM  
**Subject:** Re: Fwd: Catching up

no, another scientist for the list. / tramo was the head

On Thu, Nov 4, 2010 at 8:07 AM, Al seckel <[REDACTED]> wrote:

Did you send this to me by mistake?

BTW, have you ever heard of Sean Bennett? He was a remarkably gifted prodigy pianist (transcribed all the Horowitz variations by ear, performed them flawlessly) but then went on to study neuroscience at Harvard. He worked in Kosslyn's lab and came up with some interesting ideas about music and language. I know this was an interest of yours. If you don't know him, I will send some links. He is quite remarkable in a number of ways.

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**From:** Jeffrey Epstein <jeevacation@gmail.com>  
**To:** Al seckel <[REDACTED]>  
**Sent:** Wed, November 3, 2010 11:53:27 PM  
**Subject:** Fwd: Catching up

----- Forwarded message -----

From: **Mark Tramo MD PhD** <[REDACTED]>  
Date: Thu, Nov 4, 2010 at 3:37 AM  
Subject: Re: Catching up  
To: Jeffrey Epstein <jeevacation@gmail.com>

Yes, indeed!...Will call via Lesley tomorrow (Thurs 11/5) -

What are you up to these days? Are you back from Europe? Back in science? We need you!

Just got a paper accepted on autonomic responses to pain and their modulation by music in premature infants...going to the annual Society for Neuroscience meeting in SD next week to present some work on the role of human auditory cortex in intensity processing and loudness perception...got nominated for governorship on the LA Board of the Natl Academy of Recording Arts & Sciences...

And am banging away on the innateness hypothesis from a mathematical perspective:

Simplicity in spatial/spectral (harmonic) relationships in an instant of time and simplicity in temporal (rhythmic) relationships -

If we show that we can attenuate pain-induced heart-rate increases in premies with consonant - but not dissonant - music, or with metrical but not non-metrical rhythms (carried by synthetic heartbeat sounds), we'd have evidence from the brains of babies that are MINUS 1 or more months of age! An Institute summer student and I composed and synthesized piano lullabies and random/metrical rhythms via Sibelius and a number generator, and have a Logic Studio setup up and running...we sent FSN a proposal on this one last year. The Grammy Foundation awarded us a grant but cut the budget from \$40k to \$25k because they were short on funds.

The Doris Duke Foundation said they loved the proposal but are/were under water...

And trying to find the time needed to finish my book proposal for ICM Talent - an "advance on an advance" - maybe a Guggenheim Foundation grant? Otherwise, that time has to go into seeing my thousandth stroke patient, hundredth MS patient, etc. My book agent, Kris Dahl, who has a nice stable of NY Times top-20 fiction and non-fiction writers, thinks I can get upwards of 100-150k as an advance, given my background and credentials. Getting tapped by the senior commissionng neuroscience/psychology editor at Oxford Press to do the first Cognitive Neuroscience of Music textbook won't hurt either. For that honor, Oxford gave me a whopping 2.2k advance!

Peace & Love,  
Mark

----- Message from [jeevacation@gmail.com](mailto:jeevacation@gmail.com) -----

Date: Sat, 30 Oct 2010 09:33:04 -0400

From: Jeffrey Epstein <[jeevacation@gmail.com](mailto:jeevacation@gmail.com)>

To: "Tramo, Mark Jude" <[REDACTED]>

> its been too long.. bring me up to speed

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----- End message from [jeevacation@gmail.com](mailto:jeevacation@gmail.com) -----

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