

**From:** Lawrence Krauss <[REDACTED]>  
**To:** "jeffrey E." <jeevacation@gmail.com>  
**Subject:** Re: noam.. detailed travel info  
**Date:** Tue, 27 Jan 2015 08:11:42 +0000

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we need to talk.. about to get on the plane.

On Jan 26, 2015, at 6:04 PM, jeffrey E. <jeevacation@gmail.com> wrote:

but why can;t we interpret the data that says makes the central limit theorem , look like gravity, a bell curve could look like the points being drawn towards the mean. no force. ? but it appears as one

On Mon, Jan 26, 2015 at 8:10 PM, Lawrence Krauss <[REDACTED]> wrote:  
quick response now before I go to bed.. more later when we talk in US...

the key is symmetry.. mathematical symmetries exist in the case of gravity that don't exist in the other cases that preserve the  $1/r^2$  form..

On Jan 19, 2015, at 2:52 PM, jeffrey E. <jeevacation@gmail.com> wrote:

krauss , I have been reseraching the various power laws. zipf pareto. and various distributions. . i have some financail insights on the subject. . however the more i play in the field , and find what could be described as an adjunct to the central limit theorem. . there is no" force" that pushes these events into a power law distribution. why is gravity different. why is it not no more than a power law distribution ,

On Mon, Jan 19, 2015 at 4:56 PM, Lawrence Krauss <[REDACTED]> wrote:

Hi Jeffrey: Here is an email thread of conversation with Noam, who just emailed me.. Can we give him specifics? FYI, nancy and I will fly down on March 21st I think (I might come a day earlier) and stay overnight with you, and I figure we can all fly up the next morning for the evening event.. and then you guys will fly to boston on the 23rd.. sound good?

Begin forwarded message:

**Subject: Re: only march 22nd now available**  
**From:** Lawrence Krauss <[REDACTED]>  
**Date:** January 18, 2015 at 11:17:59 AM MST  
**To:** Noam Chomsky

Hi Noam. Absolutely. I was just thinking about this. My wife and I are currently planning to come down to Santa Fe on the 21st and stay with our friend and then we can all travel to Phoenix on the 22nd in the morning and you can check in the hotel and relax in the afternoon before our even, during which you and I could spend sometime going over things we might discuss during the dialogue. Then in Monday morning I am assuming you will leave with Jeffrey in his jet to Boston.

I can try and get some detailed potential departure times if you want.

Lawrence

Lawrence Krauss  
Foundation Professor  
School of Earth and Space Exploration and Physics Dept.  
Co-director, Cosmology Initiative  
and Director, Origins initiative  
Arizona State University

Sent from my iPhone

On Jan 18, 2015, at 9:10 AM, Noam Chomsky wrote:

We're working on the finishing touches of the long trip in March then ends up in Santa Fe, then on to Phoenix for our event and then on to Boston.

Can we work out the details now?

Noam

Lawrence M. Krauss  
Foundation Professor  
Director, The ASU Origins Project  
Co-Director, Cosmology Initiative  
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