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**From:** [REDACTED] on behalf of Ed Boyden <[REDACTED]>  
**Sent:** Thursday, May 23, 2013 3:04 PM  
**To:** Joi Ito  
**Cc:** Jeffrey Epstein  
**Subject:** Re: Thanks

Hi Jeffrey,

Yes, it was great chatting about all the ways neuroengineering is going to go in the coming years, revealing both fundamental mechanistic brain maps, and providing the control knobs for fixing brain disorders and understanding complex phenomena like consciousness. Would be great to talk about how then to make mathematical sense of these maps and control knobs... arguably the big stumbling block to date is the lack of good data, but that's about to change, thanks to our current and future efforts! Then we will have many things that require deep mathematics to understand!

Ed

On Thu, May 23, 2013 at 1:16 AM, Joi Ito <[REDACTED]> wrote:

> Hi Jeffrey.  
>  
> Thanks for a really enjoyable conversation and your hospitality  
> tonight. Look forward to connecting again and receiving you at the  
> Media Lab on my turf. ;-)  
>  
> - Joi  
>

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Ed Boyden, Ph. D.  
Leader, Synthetic Neurobiology Group  
Associate Professor, MIT Media Lab and McGovern Institute, Departments of Biological Engineering and Brain and Cognitive Sciences Benesse Chair, New York Stem Cell Foundation-Robertson Investigator, and Paul Allen Distinguished Investigator MIT, Room E15-421, 20 Ames St., Cambridge, MA 02139 office - (617) 324-3085 cell - (650) 468-5625 email - [REDACTED] fax - (617) 253-6285 skype - eboyden3 web - <http://syntheticneurobiology.org> twitter - <http://twitter.com/eboyden3> <?xml version="1.0" encoding="UTF-8"?> <!DOCTYPE plist PUBLIC "-//Apple//DTD PLIST 1.0//EN" "http://www.apple.com/DTDs/PropertyList-1.0.dtd">  
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