
From: Caleb Harper <██████████>
Sent: Thursday, July 5, 2018 3:27 PM
To: jeffrey E.
Subject: Re:

Great thx have a good trip

On Thu, Jul 5, 2018 at 11:25 AM jeff=ey E. <jeevacation@gmail.com</=>> wrote:
<mailto:jeevacation@gmail.com>

im r=ady . can discuss more when i return to states next wed=C2♦ great

On Thu, Jul 5, 2018 at 11:18 AM, Caleb Harper =lt;calebbenh=rper@gmail.com<mailto:██████████> wrote:

Checking back in on this
<=r>
Thx
C

On Mon, Jun 18, 2018 at 11:52 AM Cal=b Harper <<mailto:██████████>> wrote:

That's exciting to hear -
<=iv dir="auto">

Arielle wanted to get out of t=e lab and move back to NYC with her husband - got a book deal and is consu=tting a food television show I think. She is still around as a directors fe=low and is a resource as needed.

</=iv>
Molecular biologist just wasn't working out i= terms of progress - not sure what he is doing now - probably going back t= neuroscience (I got him from the broad institute hoping his background co=ld be usefully applied out of discipline in plant science)

<=iv class="gmail_quote">
On Mon, Jun 18, 2018 at 11:40 AM jeffrey E. =lt;jeevacation@=mail.com<mailto:jeevacation@gmail.com>> wrote:

not=of of the ballpark , can talk later in the weekm,=C2♦ what happened to the two you let go

<mailto:██████████> On Mon, Jun 18, 2018 at 11:=2 AM, Caleb Harper <██████████> wrote:

I've ordered it :) th=

To do this id need to =dd depth to my bio team, that's by far my weakest team in the lab =urrently. I recently let contracts lapse on Arielle and my molecular biolo=ist as it wasn't working out. I'd want to add the followin= team and would need to do a search to get the best. MIT won't let=me hire PhD Research Scientists, and likely quality people wouldn't accept, without secure multiyear funding. I'd propose 500k a yr f=3 yrs with the expectation we evaluate progress after year one as to yea= 2 and 3. The transparent cost break down is:

PhD plant physiologist - 80k base salary=+56% mit research OH (none goes to my lab or ML) + 20% benefits = 149, 7=0 k total cost

Ph= plant biochemist - 100k base salary + 56% mit research OH + 20% benefits =3D 187k total cost

Plan= science tech (JR) - 40k * 20% administrative OH - 48k total cost

100k prototyping budget + =0% material & services OH = 120k total cost

= 500k a year / 3yrs

On my side I'll dedicate 2 ou= of our 4 shipping containers for 3 years (target paid for install / dev e=c but with stock price decline is stopping support for non essential resea=ch) and my salary is covered in other sponsored accounts plus my team of e=gineers on staff (backend /front end software, data science , electrical, =mbedded systems and mechanical engineers)

I know it's a big ask, and would understand if i='s out of ball park, but I think that's what it would take=to make meaningful and rigorous progress on figuring out if plants can thi=k and communicate

On Sun, Jun 17, 2018 at 6:10 PM jeffrey E. <jeevacation@gmail.com</=>> wrote:

ill fund it, ♦=A0 mancuso also fun, .

On Sun, Jun 17, 2018 a= 6:08 PM, Caleb Harper

<mailto:[REDACTED]> wrote:

Very...I wonder if I can =rove it •

=div>On Sun, Jun 17, 2018 at 5:57 PM jeffrey E. <jeevacation@gmail.com</=>> wrote:

fun isn't it

<mailto:

On Sun, Jun 17, 2018 a= 2:31 PM, Caleb Harper <[REDACTED]> wrote:

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