

**Subject:** RE: Gene drive governance challenges and NASEM recommendations

**From:** Heath Packard <heath.packard@islandconservation.org>

**Date:** 5/1/2017 12:36 PM

**To:** Gregory Kaebnick <kaebnickg@thehastingscenter.org>

**CC:** Jason Delborne <jadelbor@ncsu.edu>, Royden Saah <royden.saah@islandconservation.org>, Karl Campbell <karl.campbell@islandconservation.org>

Hi Greg, and thanks, Jason, for the introduction.

We are indeed working to document how the Genetic Biocontrol of Invasive Rodents (GBIRd) program is aligning its investigations with the NASEM gene drive research recommendations. We considered Target Malaria's approach below as a good model.

<http://targetmalaria.org/wp-content/uploads/pdf/target-malaria-response-to-NAS-recommendations.pdf>

I know this is a priority for us, but I'm not sure how far along the effort is at this point. I've cc'd Royden, the GBIRd program coordinator, who is working on this documentation with the GBIRd steering committee and focal area leads.

Royden – can you update Gregory and I on the status of this documentation? If we don't have a document ready to share, I'm sure that we could schedule a brief call with the three of us to provide you with a verbal update on how GBIRd is aligning itself with the NASEM gene drive research guidelines.

In addition, there is a paper that will soon be published by a group of gene drive research funders that has identified principles for funders that specifically align with the NASEM report recommendations. You can find out more about that from Stephanie James at the Foundation for the National Institutes of Health. I could provide an email introduction to Stephanie if you'd like.

Best,

**Heath Packard**

Director of Marketing & Communications

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**From:** Gregory Kaebnick [mailto:kaebnickg@thehastingscenter.org]

**Sent:** Monday, May 01, 2017 6:20 AM

**To:** Heath Packard <heath.packard@islandconservation.org>

**Cc:** Jason Delborne <jadelbor@ncsu.edu>

**Subject:** RE: Gene drive governance challenges and NASEM recommendations

Thanks, Jason. Heath, thanks in advance for whatever insight you can share. I'm really just looking for some general sense of whether and how Island Conservation is using the NASEM recommendations as it moves forward with a gene drive mouse. If there's a document of any sort that you can share, that would be fantastic. I'd also be glad to talk by phone if that would be better for you.

Best,  
Greg

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**From:** Jason Delborne [<mailto:jadelbor@ncsu.edu>]  
**Sent:** Friday, April 28, 2017 2:47 PM  
**To:** Heath Packard; Gregory Kaebnick  
**Subject:** Gene drive governance challenges and NASEM recommendations

Greg and Heath,

I wanted to introduce you to each other. Greg was my colleague on the NASEM gene drives report and is speaking at the World Economic Forum about organizations and initiatives that are taking seriously the NASEM report's recommendations on gene drive research. Heath is the communications director for Island Conservation, an NGO that has partnered with several universities and other partners to develop a gene drive mouse for invasive species control.

Heath - I am hoping that you would be in a good position to help Greg understand the ways that Island Conservation and/or the GBIRD partnership are incorporating NASEM's recommendations in their research and planning.

Cheers,

Jason

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