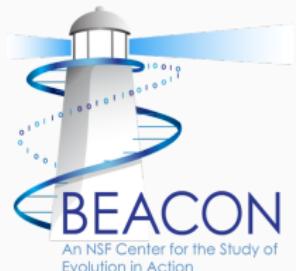


TITLE

EVENT

Matthew Andres Moreno
 @MorenoMatthewA

DATE



Section

Slide Title

- data management
 - foo
- words

Animation



Figure 1: *Eciton* army ants use living bridges to create a foraging shortcut. Bridge placement, determined by decentralized ant-to-ant interactions, maximizes foraging rate. Graphics from [Reid et al., 2015].

Animation



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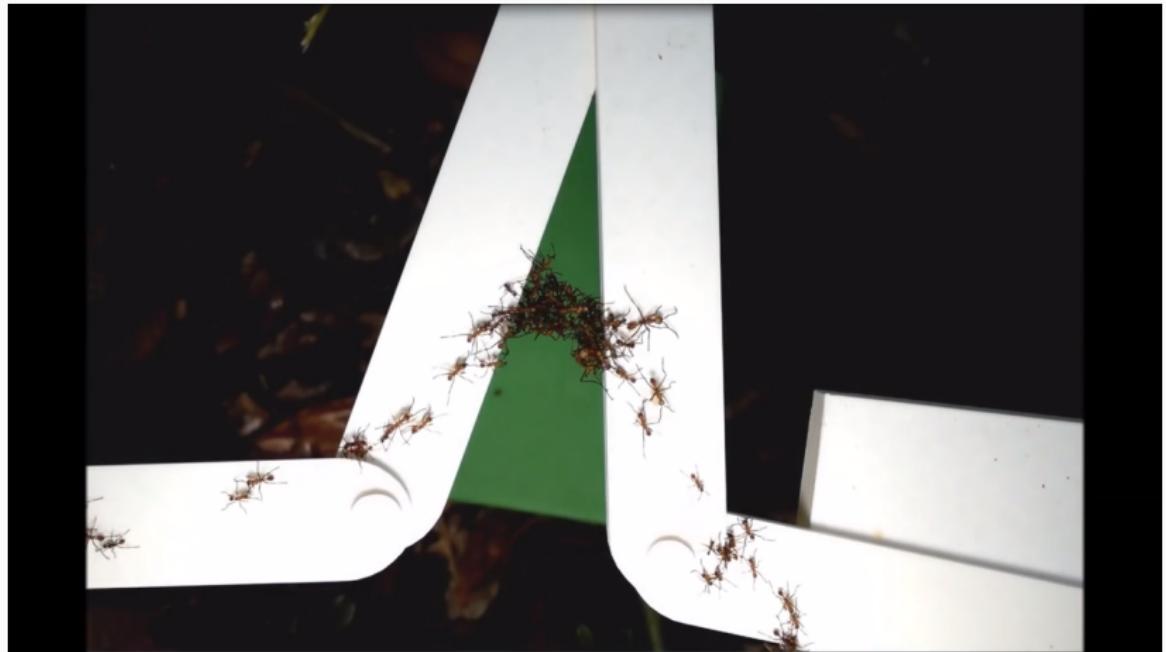


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the average millennial
eats a total of 1.5
friendsgiving dinners
[Nielsen, 2016].

For More Information

<https://osf.io/TODO>

- live in-browser demo
- source code
- data
- figures and graphics
- how-to-replicate tutorial
- publication
- slides

People



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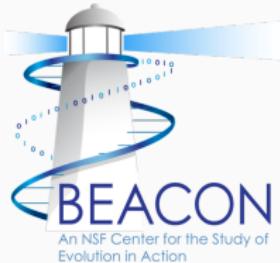


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* Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.

Questions?

References i

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Army ants dynamically adjust living bridges in response to a cost-benefit trade-off.
Proceedings of the National Academy of Sciences,
112(49):15113–15118.

Backup Slide

- how do genetic regulatory networks evolved with direct plasticity differ structurally from control networks?
- impact of other modes of direct plasticity on evolvability (rule noise, fixed states, intermediate state perturbation)?
- impact of indirect plasticity on evolvability?
- combined impact of direct and indirect plasticity on evolvability?