



Fred Boehm <frederick.boehm@gmail.com>

GSA Early Career Scientist Seminar - request for info for promo material

9 messages

Haelterman, Nele <nhaelter@bcm.edu>

Thu, Sep 26, 2019 at 11:03 AM

To: "kiku44@gmail.com" <kiku44@gmail.com>, "frederick.boehm@gmail.com" <frederick.boehm@gmail.com>

Dear Krishna and Fred,

My name is Nele Haelterman and I am a member of the GSA early career scientist (ECS) steering committee. I will be involved in helping to organize next month's ECS seminar.

Thank you both for agreeing to speak at our upcoming GSA Early Career Scientist Seminar Series on Wednesday October 17th. Will you two please provide the following information by Monday, September 30, so that we can put together some flyers for your talks?

1. Preferred name, current position, current institution
2. Basic phonetic spelling of your name (e.g., my name would be nay-loh hal-ter-man)
3. Talk title
4. Abstract of your work (1 paragraph)
5. Brief bio (1 paragraph)
6. A photo of you and a science image related to your talk (a cool figure, graphic, etc) (2 images total).
7. Self-identify the Genetics/G3 journal section(s) that your research falls under
 - Cellular Genetics
 - Complex Traits
 - Developmental & Behavioral Genetics
 - Gene Expression
 - Genome Integrity & Transmission
 - Genome & Systems Biology
 - Methods, Technology, & Resources
 - Statistical Genetics & Genomics
 - Empirical or Theoretical Population Genetics
 - Computational Biology & Bioinformatics
 - Genetics of Disease
 - Molecular & Cellular Genetics
 - Population & Evolutionary Genetics
8. In case you have a twitter account, please provide us with your twitter handle, as well as with one or two suggested tweets to advertise your talks.
9. Please provide us with the names and contact information of 3-5 people whom you would like to attend your seminar so that we can reach out to them and invite them to your seminar.

Thanks again for agreeing to speak at our webinar!

Best,

Nele

Nele Haelterman
Postdoctoral Fellow
Dr. Brendan Lee's Lab
Department of Molecular and Human Genetics

Fred Boehm <frederick.boehm@gmail.com>
To: "Haelterman, Nele" <nhaelter@bcm.edu>

Mon, Sep 30, 2019 at 10:47 AM

Hi, Nele,

Thanks for your email. I'm excited for this opportunity.

Please find my responses below.

Thanks again,
fred

Fred Boehm
My pronouns are he, him, and his
<https://fboehm.us/>

On Thu, Sep 26, 2019 at 11:03 AM Haelterman, Nele <nhaelter@bcm.edu> wrote:

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1. Preferred name, current position, current institution

Fred Boehm, Postdoctoral associate, University of Massachusetts Medical School

2. Basic phonetic spelling of your name (e.g., my name would be nay-loh hal-ter-man)

fred bame - my last name rhymes with "name"

3. Talk title

Testing pleiotropy in multiparental populations

4. Abstract of your work (1 paragraph)

The high mapping resolution of multiparental populations, combined with technology to measure tens of thousands of phenotypes, presents a need for quantitative methods to enhance understanding of the genetic architecture of complex traits. When multiple traits map to a common genomic region, knowledge of the number of distinct loci provides important insight into the underlying mechanism and can assist planning for subsequent experiments. We extend the method of [Jiang and Zeng \(1995\)](#), for testing pleiotropy with a pair of traits, to the case of more than two alleles. We also incorporate polygenic random effects to account for population structure. We use a parametric bootstrap to determine statistical significance. We apply our methods to a behavioral genetics data set from Diversity Outbred mice. Our methods have been incorporated into the R package `qtl2pleio`.

5. Brief bio (1 paragraph)

I grew up in Stevens Point, Wisconsin. After high school, I studied at the University of Wisconsin-Madison, where I earned BS, MD and PhD degrees. My research focus is biostatistical methods development for systems genetics. The title of my statistics Ph.D. thesis is "Testing pleiotropy vs. separate QTL in multiparental populations". After my 2019 graduation, I relocated to the University of Massachusetts Medical School for postdoctoral training.

6. A photo of you and a science image related to your talk (a cool figure, graphic, etc) (2 images total).

7. Self-identify the Genetics/G3 journal section(s) that your research falls under

- Cellular Genetics
- Complex Traits
- Developmental & Behavioral Genetics
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- Statistical Genetics & Genomics
- Empirical or Theoretical Population Genetics
- Computational Biology & Bioinformatics
- Genetics of Disease
- Molecular & Cellular Genetics
- Population & Evolutionary Genetics

complex traits; statistical genetics & genomics

8. In case you have a twitter account, please provide us with your twitter handle, as well as with one or two suggested tweets to advertise your talks.

I don't have a twitter account, but I do have a website. Its url is <https://fboehm.us/>

9. Please provide us with the names and contact information of 3-5 people whom you would like to attend your seminar so that we can reach out to them and invite them to your seminar.

Greg Keele
greg.keele@jax.org

Klaus Schughart
Klaus.Schughart@helmholtz-hzi.de

David Aylor
dlaylor@ncsu.edu

Martin Ferris
mtferris@email.unc.edu

Will Valdar
william.valdar@unc.edu

[Quoted text hidden]



terrace-bw.jpg
121K

Haelterman, Nele <nhaelter@bcm.edu>
To: Fred Boehm <frederick.boehm@gmail.com>

Tue, Oct 1, 2019 at 10:29 AM

Thank you so much Fred, this looks great.
One more thing, could you send me a science-related picture as well?

Have a great day,

- Nele

Nele Haelterman
Postdoctoral Fellow
Dr. Brendan Lee's Lab
Department of Molecular and Human Genetics
Baylor College of Medicine

On Sep 30, 2019, at 9:47 AM, Fred Boehm <frederick.boehm@gmail.com> wrote:

*****CAUTION:*** This email is not from a BCM Source. Only click links or open attachments you know are safe.**

[Quoted text hidden]
<terrace-bw.jpg>

Fred Boehm <frederick.boehm@gmail.com>
To: "Haelterman, Nele" <nhaelter@bcm.edu>
Cc: "kiku44@gmail.com" <kiku44@gmail.com>

Tue, Oct 1, 2019 at 10:52 AM

Hi, Nele,

Sorry about omitting the science image.

I am hoping to hear back from an artist who has created a "Vitruvian mouse" image. Here is the url: <http://daviddeen.com/editorial.htm>

I don't yet have a reply from the artist stating that I may use the image, but I hope that he'll write back soon.

Thanks again,
fred

Fred Boehm
My pronouns are he, him, and his
<https://fboehm.us/>

On Thu, Sep 26, 2019 at 11:03 AM Haelterman, Nele <nhaelter@bcm.edu> wrote:

[Quoted text hidden]

Haelterman, Nele <nhaelter@bcm.edu>
To: Fred Boehm <frederick.boehm@gmail.com>

Tue, Oct 1, 2019 at 11:03 AM

Hi Fred,

No problem, let me know when you hear back from him!

- Nele

Nele Haelterman
Postdoctoral Fellow
Dr. Brendan Lee's Lab
Department of Molecular and Human Genetics
Baylor College of Medicine

On Oct 1, 2019, at 9:52 AM, Fred Boehm <frederick.boehm@gmail.com> wrote:

*****CAUTION:*** This email is not from a BCM Source. Only click links or open attachments you know are safe.**

[Quoted text hidden]

Fred Boehm <frederick.boehm@gmail.com>
To: "Haelterman, Nele" <nhaelter@bcm.edu>

Tue, Oct 1, 2019 at 12:15 PM

Hi, Nele,

I got a positive reply from the artist.

The image is attached.

Thanks again,
fred

Fred Boehm
My pronouns are he, him, and his
<https://fboehm.us/>

[Quoted text hidden]



vitruvian mouse sq small.png
722K

Haelterman, Nele <nhaelter@bcm.edu>
To: Fred Boehm <frederick.boehm@gmail.com>

Tue, Oct 1, 2019 at 12:22 PM

Hi Fred,

That is great! It is a really cool image :)
Does the author of the image want us to acknowledge him? We could put the website in the corner of the image?

- Nele

Nele Haelterman
Postdoctoral Fellow
Dr. Brendan Lee's Lab
Department of Molecular and Human Genetics
Baylor College of Medicine

On Oct 1, 2019, at 9:52 AM, Fred Boehm <frederick.boehm@gmail.com> wrote:

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[Quoted text hidden]

Fred Boehm <frederick.boehm@gmail.com>
To: "Haelterman, Nele" <nhaelter@bcm.edu>

Tue, Oct 1, 2019 at 12:24 PM

Yes, let's acknowledge him. His website is: <https://daviddeen.com>

Thanks, Nele!

fred

Fred Boehm
My pronouns are he, him, and his
<https://fboehm.us/>

[Quoted text hidden]

Haelterman, Nele <nhaelter@bcm.edu>
To: "kiku44@gmail.com" <kiku44@gmail.com>, Fred Boehm <frederick.boehm@gmail.com>

Fri, Oct 4, 2019 at 1:31 PM

Dear Krishna and Fred,

I attached the flyers for your upcoming seminar below. Feel free to share and promote your talks! We have also set up a registration link for the seminar (<https://www.surveymonkey.com/r/FH9DP9R>) that you can share with your friends and colleagues. Once they register for the seminar, they will receive an email containing a link within 2-3 days that will allow them to join your talk. I have already pre-registered you, so you don't have to register for your own seminar. We are also sending out invitations to the experts in your field of whom you requested their presence.

Please plan on giving an 8 minute presentation (the presenter controls will turn off at 10 minutes) with 5-7 minutes for questions (15 minutes total). Fred, you will be the first speaker and Krishna, you will be speaker #2. You can make your presentation on any platform you prefer. We have planned a 40 minute session in total, to allow for brief introductions and a little wiggle room. You will be sharing your screen during the webinar, so as long as it runs on your computer, you are good to go! Again, thank you for agreeing to participate in our Early Career Scientist Seminar and feel free to reach out with any questions you have!

Best,

Nele

Nele Haelterman
Postdoctoral Fellow
Dr. Brendan Lee's Lab
Department of Molecular and Human Genetics
Baylor College of Medicine

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3 attachments



ECS seminar Oct 17 2019.pdf

99K



Krishnakumar Vasudevan flyer.pdf

116K



Fred Boehm flyer.pdf

107K