From: Lau, Matthew matthewklau@fas.harvard.edu Subject: Re: ESA 2015: Ecological Network Analysis (WK25)

Date: August 7, 2015 at 9:52 AM

To: Gray, Clare E clare.gray@imperial.ac.uk

Hi Clare, thanks for the info.

I don't have the room assignment yet. We'll find out when we get to the conference center.

In the past, snacks have been available at break times during the talk sessions, but I haven't seen information that explicitly mentions this for the workshop.

So, I would recommend bringing your own snacks and, hopefully you won't need it, but maybe a thermos of coffee/tea for yourself.

Let me know if you have any other questions, but otherwise, see you Sunday!

Matt

On Aug 7, 2015, at 4:16 AM, Gray, Clare E < clare.gray@imperial.ac.uk > wrote:

Hi Matt

Looking forward to the workshop.

I have experience with R, and network analysis in R but have no mathematical training outside school!

Where should we meet for the workshop? Also will we be able to get some food there or should we bring some along?

Thanks, Clare

From: Lau, Matthew [mailto:matthewklau@fas.harvard.edu]

**Sent:** 06 August 2015 23:52 **To:** SEELab/workshops

<reply+00527228c50c7dd4ae7d06a737109aedc6174766c2bb52b192cf0000000111d66f4d92a169ce0</pre>

5e13973@reply.github.com>

Cc: Caner Kaanci <caner@uga.edu>; Stuart Borrett <borretts@uncw.edu>; Stuart Whipple

<whipplesj@gmail.com>

**Subject:** ESA 2015: Ecological Network Analysis (WK25)

Hello attendees of WK25!

We (the co-organizers) are getting very excited for the workshop.

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- Please come with your own laptop. It should be able to access the internet and should have R installed, which can be found here, and if you can, please install the enaR library.

Last, if you would, please let me (<u>matthewklau@fas.harvard.edu</u>) know:

- How much experience do you have with R or any other programming language? What statistical or mathematical training have you had?

See you Sunday!

From: Lauren Alleman | lauren.alleman@gmail.com Subject: Re: ESA 2015: Ecological Network Analysis (WK25)

Date: August 7, 2015 at 9:29 AM

To: Lau, Matthew matthewklau@fas.harvard.edu

Thanks! I'm really looking forward to it.

To answer your question of experience/training - I'm aware that much of this is beyond my skill set and will be over my head but I'm totally fine with that. I realize that as long as I get an intro to the theory and tools I'll be able to devote follow-up time to learning more. A good friend of mine from grad school is interested in collaborating on a network analysis of NYC ecology so I'm taking this course to be a better thought partner.

- How much experience do you have with R or any other programming language? Very little R, Python; am taking Intro to R on Saturday (tomorrow!)
- What statistical or mathematical training have you had? Two stats classes in grad school and the basic stuff I've needed to do plant ecology research (ANOVA mostly, and some PCA, NMDS, MRPP).

On Fri, Aug 7, 2015 at 12:04 AM, Lau, Matthew < matthewklau@fas.harvard.edu > wrote:

Hi Lauren, I see you on the roster, so please attend on Sunday.

Cheers Matt

Sent using CloudMagic

On Thu, Aug 06, 2015 at 10:02 PM, Lauren Alleman <a href="mailto:lauren.alleman@gmail.com">lauren.alleman@gmail.com</a> wrote:

Hi Matthew...I am on your waiting list for this workshop...wondering if you know if anyone had cancelled or if you have room for just one more?

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- What statistical or mathematical training have you had?

See you Sunday!

From: Franciska De vries franciska.devries@manchester.ac.uk

Subject: RE: ESA 2015: Ecological Network Analysis (WK25)

Date: August 7, 2015 at 5:38 AM

To: Lau, Matthew matthewklau@fas.harvard.edu

## Hi Matt,

Thanks for this, I'm looking forward to the workshop on Sunday.

# My answers to your two questions:

- I do all my stats in R, which mostly involves running ANOVA's, Ime's using nlme, structural equation modelling using lavaan and piecewiseSEM, community analyses (NMDS, diversity, Adonis) using vegan. Whenever I feel the need for using a new model or package, I download it and teach myself how to use it from online info (github). My main gap in knowledge is that I have never used loops.
- I have been taught stats at an undergrad and master's level, but everything I have learned since I have taught myself.

Best wishes,

### Franciska

Franciska de Vries | BBSRC David Phillips Fellow | Michael Smith Building | Faculty of Life Sciences | The University of Manchester | Oxford Road | Manchester M13 9PT | United Kingdom

http://www.manchester.ac.uk/research/franciska.devries/ | http://franciskadevries.wordpress.com/ | @frantecol

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**From:** Lau, Matthew [mailto:matthewklau@fas.harvard.edu]

**Sent:** 06 August 2015 23:52 **To:** SEELab/workshops

Cc: Caner Kaanci; Stuart Borrett; Stuart Whipple

**Subject:** ESA 2015: Ecological Network Analysis (WK25)

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See you Sunday!

From: Chinmay Soman chinmay.soman@gmail.com Subject: Re: ESA 2015: Ecological Network Analysis (WK25)

Date: August 7, 2015 at 1:26 AM

To: Lau, Matthew matthewklau@fas.harvard.edu

Hi Matt,

Thanks for organizing this workshop.

- I've been using R for several years. In the past couple of years I've used it for microbial ecology analyses, esp with the vegan and labdsv packages and various plotting packages, but not for network analysis.
- I have a reasonable level of mathematical training (materials engineer, materials chemistry PhD), probably not a very high level of statistical training...

Cheers,

- Chinmay

On Thu, Aug 6, 2015 at 5:51 PM, Lau, Matthew < <a href="matthewklau@fas.harvard.edu">matthewklau@fas.harvard.edu</a>> wrote:

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Date: August 7, 2015 at 12:04 AM

To: Lauren Alleman lauren.alleman@gmail.com

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Cheers, Matt

#### Sent using CloudMagic

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See you Sunday!

From: Amanda Koltz amanda.koltz@gmail.com

Subject: Re: ESA 2015: Ecological Network Analysis (WK25)

Date: August 6, 2015 at 7:13 PM

To: Lau, Matthew matthewklau@fas.harvard.edu

Hi Matt,

I just finished my PhD at Duke and do all my analyses in R. Between the dissertation writing / moving to St. Louis for my post-doc, etc, it's been a few months since I've done anything in R, though, so I've likely forgotten some things. I've taken a couple stats classes including basic stats for ecologists (e.g., lots of regressions and mixed models) and a multivariate stats class for community analyses.

Thanks and looking forward to Sunday's workshop!

Best wishes, Amanda

On Thu, Aug 6, 2015 at 5:51 PM, Lau, Matthew <<u>matthewklau@fas.harvard.edu</u>> wrote: | Hello attendees of WK25!

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Date: August 6, 2015 at 6:51 PM

To: SEELab/workshops

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Cc: Caner Kaanci caner@uga.edu, Stuart Borrett borretts@uncw.edu, Stuart Whipple whipplesj@gmail.com

Bcc: lauren.alleman@gmail.com, pauli.arancibia@gmail.com, barneral@science.oregonstate.edu, nora.connor@colorado.edu, sbcorrea@uga.edu, franciska.devries@manchester.ac.uk, clare.fieseler@gmail.com, fordealex@gmail.com, forrestert@si.edu, andrea.giometto@epfl.ch, gottdenk@gmail.com, clare.gray@imperial.ac.uk, dsgruner@umd.edu, Michelle Horton michelle@esa.org, elizabeth.jeffers@zoo.ox.ac.uk, johnson@ksu.edu, ph85@pusan.ac.kr, kitakado@kaiyodai.ac.jp, amanda.koltz@gmail.com, kimberly.lapierre@berkeley.edu, christinaliang@fs.fed.us, lillj@gwu.edu, belopez@live.unc.edu, albert.meier@wku.edu, joan.meiners@gmail.com, mayda.nathan@gmail.com, swnordstrom@email.wm.edu, tnuttle@cecinc.com, sebastien.portalier@mail.mcgill.ca, kseltmann@amnh.org, chinmay.soman@gmail.com, dsoto79@gmail.com

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