From: **Lau, Matthew** matthewklau@fas.harvard.edu
Subject: Re: ESA 2015: Ecological Network Analysis (WK25)
Date: August 7, 2015 at 11:35 AM
To: Kim La Pierre kimberly.lapierre@berkeley.edu

Hi Kim, simultaneously congrats and sorry! The first couple of hours will be lots of introduction to the theory and the various software one can use to analyze network, and we will be posting all of the talks and materials online, so hopefully you will get enough to guide yourself through after the class.

Best,
Matt

> On Aug 7, 2015, at 11:17 AM, Kim La Pierre <kimberly.lapierre@berkeley.edu> wrote:
>
> Hi Matt-
>
> I'm looking forward to the workshop on Sunday. To your questions, I used SAS for about 6 years, but switched to R two years ago. I'd consider myself an intermediate-beginner in R. I have experience with linear models and multivariate stats, but my only experience with networks is through reading what others have done.
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> One more issue is that fortunately I have been chosen to mentor a SEEDS student this year. But unfortunately the mentor training is Sunday at 3 pm, so I'll have to leave this workshop at around 2:50.
>
> Thanks and I'm looking forward to learning all about networks for ecology!
>
> -Kim La Pierre
> kimberly.lapierre@berkeley.edu
> 949-861-0157
>
>> On Thu, Aug 6, 2015 at 5:51 PM, Lau, Matthew <matthewklau@fas.harvard.edu> wrote:
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>>
>> See you Sunday!
>>
>> Matt

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> See you Sunday!
>
> Matt

From: **Elizabeth Jeffers** elizabeth.jeffers@zoo.ox.ac.uk
Subject: Re: ESA 2015: Ecological Network Analysis (WK25)
Date: August 7, 2015 at 11:06 AM
To: Lau, Matthew matthewklau@fas.harvard.edu

Hi Matt,

I'm really looking forward to the workshop on Sundasy.

I have some experience with R (ggplot and GAM mostly) and have a wide range of stats and mathematics training and experience (e.g. calculus, maximum likelihood estimation, optimisation, etc.), however I have not had any formal training in network analysis.

All the best,
Lizzy

On 6 Aug 2015, at 18:51, Lau, Matthew <matthewklau@fas.harvard.edu> wrote:

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> See you Sunday!
>
> Matt

Dr. Elizabeth S. Jeffers
Departmental Lecturer in Long-Term Ecology
Dept. of Zoology

Course Director
Oxford DTP in Environmental Research

University of Oxford
South Parks Road
Oxford OX1 3PS

Tel.: +44 1865 281851
http://oxlel.zoo.ox.ac.uk/people/dr-elizabeth-jeffers/

From: **Sandra Correa** sbcorrea@uga.edu
Subject: ESA 2015: Ecological Network Analysis (WK25)
Date: August 7, 2015 at 10:37 AM
To: matthewklau@fas.harvard.edu

Hello Matt,

I registered for the networks workshop. I am very excited about it as I have a large data set on frugivorous fishes and fruits that I need to analyze in the fall.

I do most of my stats in R, mostly following the codes in books and handout as I don't have a great experience programming. I have studied stats for years but have a basic level math training. I am looking forward to the workshop.

Best regards,

Sandra

_____}-(((*>_____}-(((*>_____
Sandra Bibiana Correa, Ph.D.
Post-doctoral Associate
Department of Genetics & Odum School of Ecology
University of Georgia
F. C. Davidson Life Sciences Complex
120 Green St. (Office C-312)
Athens, GA 30602
Phone: 706-542-8000
Fax: 706-542-3910
sbcorrea@uga.edu
sandrabibianacorrea@gmail.com
http://www.sandrabibianacorrea.com/
_____}-(((*>_____}-(((*>_____

From: **Daniel Gruner** dsgruner@umd.edu
Subject: ESA 2015: Ecological Network Analysis (WK25)
Date: August 7, 2015 at 9:36 AM
To: matthewklau@fas.harvard.edu

Hi Matt,

In response to your questions,

1) I've used R for 10 years or so and have taught intro seminars for many of those years. Even so, there are students who are much better at remembering syntax and writing functions; I am a brute force user.

2) I have (various) advanced stats as needed to learn and apply techniques, but do not have formal mathematics training beyond linear algebra.

Eager to learn more on both.

Dan

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+00527228c50c7dd4ae7d06a737109aedc6174766c2bb52b192cf0000000111d66f4d92a169ce05e13973@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)
>
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Last, if you would, please let me (matthewklau@fas.harvard.edu) 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!

Matt

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 <lauren.alleman@gmail.com> 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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>> I can check back on Sunday morning. Just thinking I would hate to drive down for the day only to find out I can't stay...Thanks!
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>>>
>>> See you Sunday!
>>>
>>> Matt

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, lme'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

Interested in plant-soil interactions? Join Plants, Soils, Ecosystems
(http://besplantsoileco.wordpress.com/) by emailing listserv@jiscmail.ac.uk Subject: BLANK Message: SUBSCRIBE PLANT-SOIL-ECO Firstname Lastname or follow us on twitter @BESPlantSoilEco

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!

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

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Thanks,
Clare

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Matt

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

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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

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See you Sunday!

Matt

From: **Lau, Matthew** matthewklau@fas.harvard.edu
Subject: Re: attendee of WK25
Date: August 7, 2015 at 9:55 AM
To: Katja Seltmann kseltmann@amnh.org

Hi Katja, thanks for the info! Glad you don't fear math.

You can find out the workshop location when you get to the conference registration. If not, please email me, and I can direct you.

Thanks!

Matt

> On Aug 7, 2015, at 6:57 AM, Katja Seltmann <kseltmann@amnh.org> wrote:
>
> Hi,
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>
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>
>
> Katja Seltmann, PhD
> TTD-TCN Project Informatics Manager
> Invertebrate Zoology
> American Museum of Natural History
> Central Park West at 79th Street
> New York, New York 10024-5192
> Phone: (212) 496-3497
> Cell: (859) 537-9309
> Website: http://tinyurl.com/aoqv7jo
> Skype: zzzzelp; Github: @seltmann; twitter: @irene_moon

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Cell: (859) 537-9309
Website: http://tinyurl.com/aoqv7jo
Skype: zzzzelp; Github: @seltmann; twitter: @irene_moon

From: **Michelle Horton** michelle@esa.org
Subject: Out of Office: ESA 2015: Ecological Network Analysis (WK25)
Date: August 6, 2015 at 6:52 PM
To: Lau, Matthew matthewklau@fas.harvard.edu

I will be away from the office Aug. 6 thru Aug. 17, 2015 attending our annual meeting. I will try my best to get back to any emails over those dates, but may be a little busy.
Many thanks,
Michelle

From: **Lau, Matthew** matthewklau@fas.harvard.edu
Subject: WK25 email
Date: July 31, 2015 at 6:23 PM
To: Lau, Matthew matthewklau@fas.harvard.edu

- readings and prep
- updated outline
- questions: interest in networks? analytical skills (R, python, ENA, NEA, networks, community analyses)?