



Understanding and Exploring Network Epidemiology in the Time of Coronavirus

Tutorial/Seminar Series

April 9th, 12pm – Tutorial: Intro to Network Epidemiology

Laurent Herbert-Dufresne, University of Vermont

April 16th, 12pm ET – Tutorial: Visualizing Epidemic Data

YY Ahn, Indiana University

April 23rd, 12pm ET – Seminar

Sam Scarpino, Northeastern University

April 30th, 12pm ET – Seminar

Speaker TBA

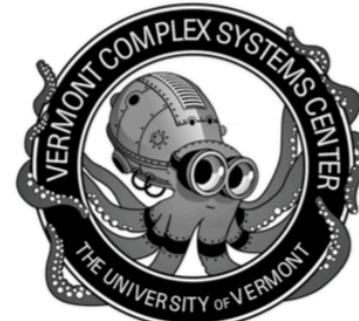
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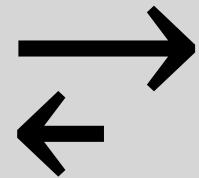
Discussion Series

Each tutorial or seminar will be followed by a discussion session. Participants will organize into small groups (which will meet between weekly sessions) and then gather back together to present their ideas. Details to follow.

In partnership with:



Note: Due to overwhelming interest, there are no spots remaining in either the tutorial/seminar series or discussion series.



Stay Connected

- Check our Youtube channel for videos of tutorials/seminars: **COMBINE Network Biology at UMD**. Short link: go.umd.edu/net-covid-videos
- Follow our event website: from combine.umd.edu or directly at go.umd.edu/net-covid
- Follow us on Twitter: #Net_COVID or follow Juniper Lovato (@juniperlov)

? Asking Questions

- We encourage you to ask questions in the chat window, especially at the end of the presentation
- Our facilitators will monitor the chat and bring up your questions to the speaker

We are taking a 5-minute break.

The first session of our **Discussion Series** will begin at 1:25pm ET.



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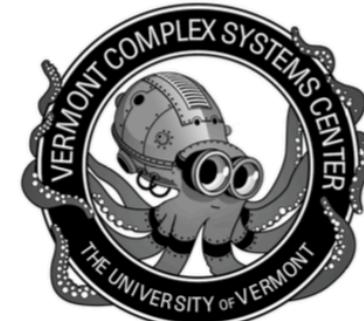
April 30th, 12pm ET – Seminar

Ginestra Bianconi, Queen Mary University of London

Brought to you by:



In partnership with:



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Organizing Team



Michelle Girvan (UMD)



Juniper Lovato (UVM)



Daniel Serrano (UMD)



Anshuman Swain (UMD)



Nick Mennona (UMD)



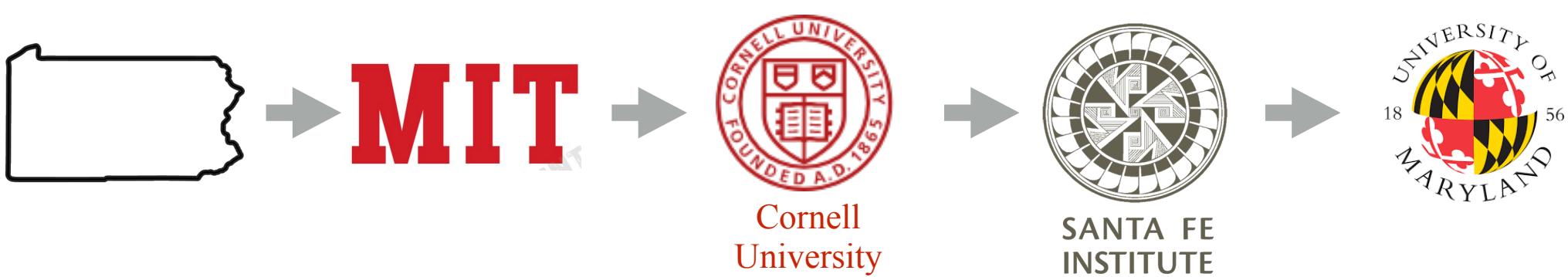
Glynis Smith (UMD)

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Michelle Girvan: My Trajectory

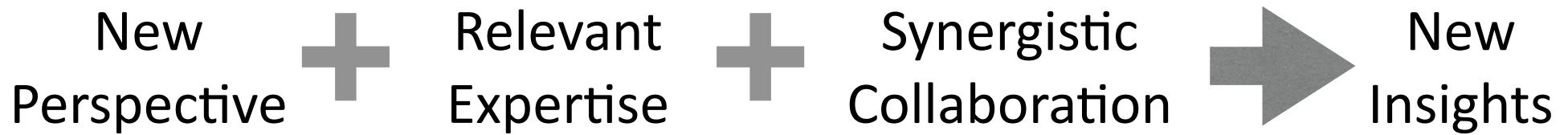


Other affiliations





Formula for Success ?





Discussion Series Schedule

April 9th, ~1pm ET

Introduction to discussion series

April 16th, ~1pm ET

Small group one-minute video pitches

April 23rd, ~1pm ET

Parallel sessions: Small group presentations
(7 minute presentation + 3 minute
discussion)

April 30th, ~1pm ET

Optional follow-up small group presentations

Diverse Participants



Net-COVID participants are drawn from a range of...

- Fields of expertise
- Career stages
- Geographic locations



Inclusive Environment

- Be inclusive in group formation and discussion
- Respect the views and backgrounds of others
- Faculty: remember the Discussion Series is primarily aimed at junior researchers



Certificate of Completion

To earn a certificate of completion you must...

- Certify attendance (live or on youtube) of all tutorial/seminars and weekly discussion sessions
- Participate in a small discussion group in between the weekly 2-hour sessions (min 6 hours total)
- Contribute to group presentations: one-minute-one-slide video pitch (week 2) and 10-minute presentation (week 3), optional 10-minute follow up presentation (week 4)



Small Group Details

Types of Small Groups

- Reading groups
- Data-driven project groups
- Model-driven project groups
- Out-of-the-box project groups

Guidelines

- 3-6 people per group
- If groups get larger than 6, they should divide. (2+ groups can have similar focus)
- Everyone should participate in at least 1 but no more than 2 groups



Two ways of Forming Groups

Option 1 (recommended): Self-organize into small groups by participating in the pitch channels on our slack site. (Details coming up)

Option 2: Fill out a google form (go.umd.edu/c19assign) indicating the type of group you'd like and we'll assign you to a group



Important Dates

All times listed are Eastern Time

- **Small group formation:** By Saturday, 4/11 at 11:59 pm, participants should have joined 1 or 2 groups on slack or filled out the form to be assigned to a group (go.umd.edu/c19assign). Aim for groups to be near-final by this time.
- **Small group adjustment period:** Between Saturday 4/11 at 11:59 pm and Monday 4/13 at 12pm, if needed, adjustments can be made to small group memberships.
- **Small group registration:** By Monday 4/13 at 12pm, small groups should register their name and participants on the google form: go.umd.edu/c19groups
- **One-minute one-slide video:** Due Tuesday 4/14 at 5pm. Recommended: screenshot with voiceover. More guidelines will be posted on our website and on slack



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