

Seminar: Jennifer Dunne - Santa Fe Institute, 11am

Presenter:

Jennifer Dunne, Santa Fe Institute

Time of Event:

Tuesday, March 28, 2017 - 11:00

Location:

National Socio-Environmental Synthesis Center (SESYNC)

1 Park Place, Suite 300

Annapolis, MD 21401

Video:

This seminar is being presented by [Jennifer Dunne](#) [1], Professor and Vice President for Science at the Santa Fe Institute.

Human roles in and impacts on ecosystems—an ecological network approach

Traditionally, most ecological research has studied ecosystems separate from humans. Network approaches provide a potentially powerful quantitative framework for understanding the roles and impacts of humans as a part of ecosystems, in terms of their direct and indirect interactions with other species. This talk will discuss recent approaches to data compilation, analysis, and modeling of food webs and interaction networks that explicitly include humans, with an initial focus on non-industrial systems. Such research can provide a new lens for understanding aspects of the sustainability of coupled natural-human systems.

SESYNC seminars are open to all interested attendees. Join us in Annapolis!

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Event type:

Seminar

Event Attendance:

Open to the Public

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Links

[1] <http://www.santafe.edu/about/people/profile/Jennifer%20A.%20Dunne>

[2] <http://www.sesync.org>

[3] <https://twitter.com/sesync>

