

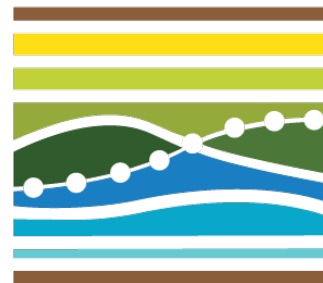


Sevilleta

Will Pockman

LTER SCIENCE COUNCIL MEETING 2018

MADISON, WI



NATIONAL SCIENCE FOUNDATION

LTER NETWORK

LONG TERM ECOLOGICAL RESEARCH

Site News – LTER award starts July 1*!

New conceptual framework: **Climate variability under a changing mean**

New publications in 2017: **35**

New Team of PIs:



Jennifer
Rudgers
(UNM)



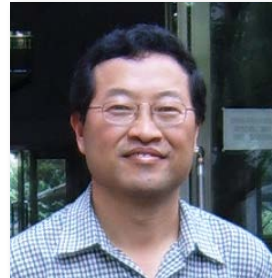
Marcy
Litvak
(UNM)



Seth.
Newsome
(UNM)



Tom
Miller
(Rice)



Yiqi
Luo
(NAU)

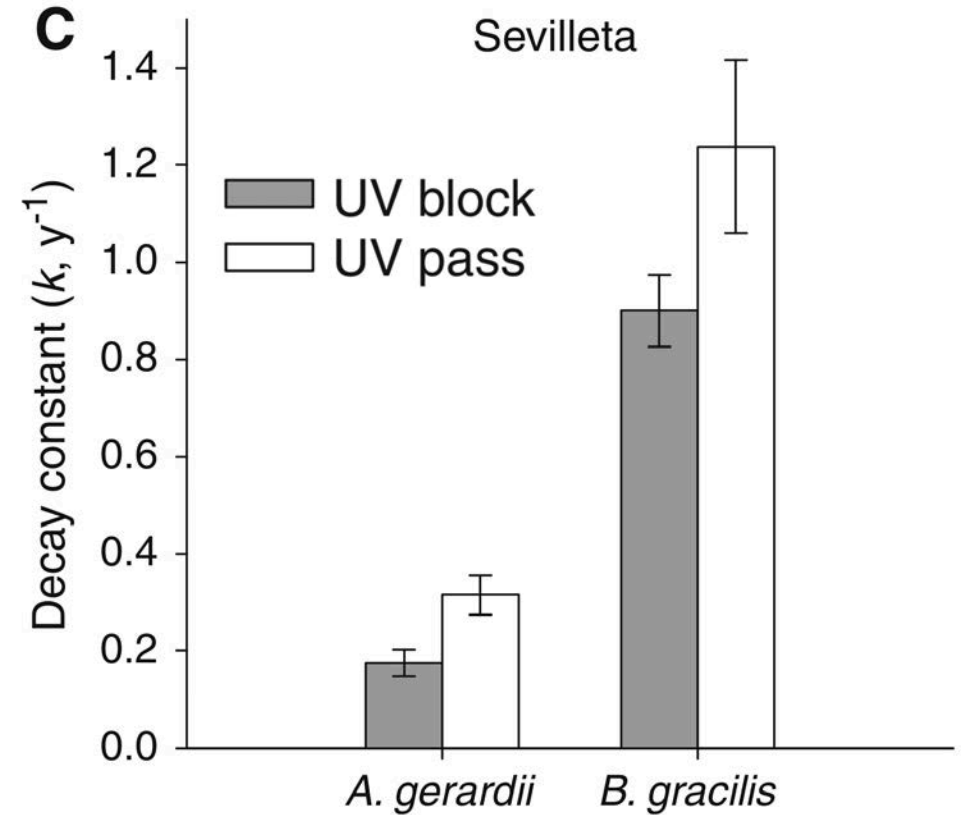
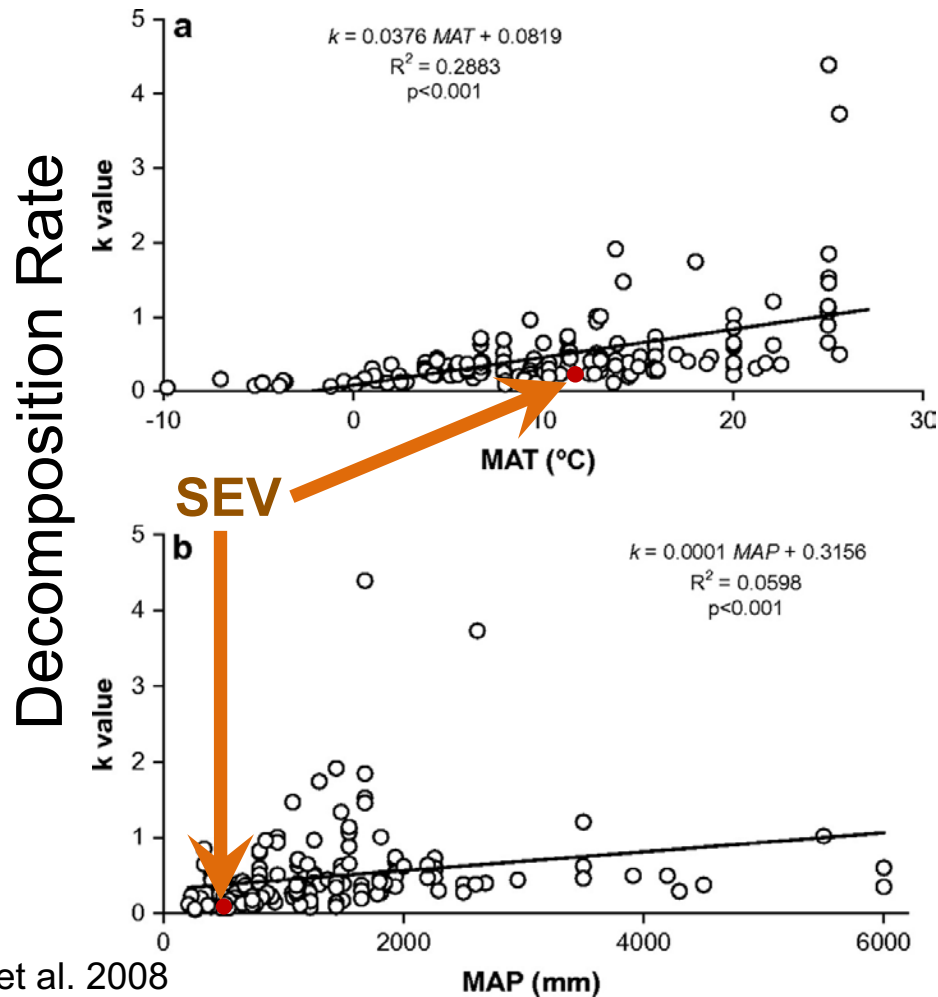


Will
Pockman
(UNM)



Scott
Collins
(UNM)

Organic Matter at SEV... not much.

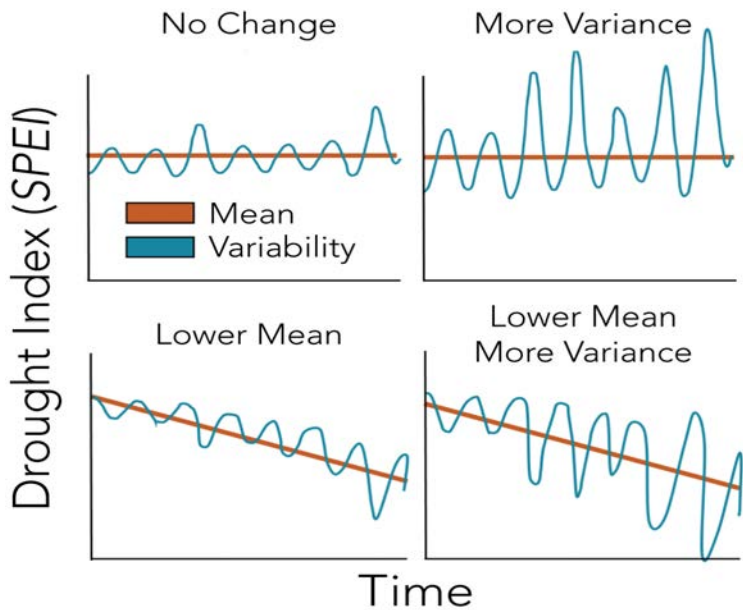


Zhang et al. 2008

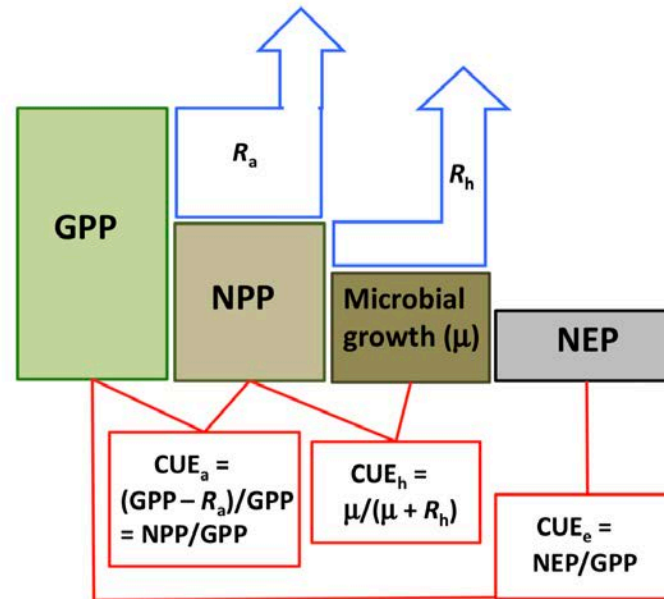
Brandt et al. 2010

SEV Organic Matter – experimental opportunities

Signature Experiment: *What are the ecological consequences of increasing variability under a changing mean climate?*

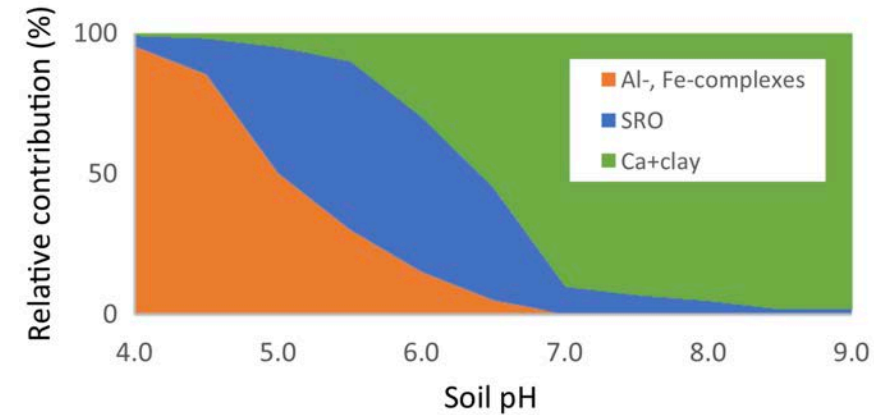


What is the role of carbon use efficiency of plants and microbes in mediating SOM turnover.



Sinsabaugh et al., 2017

How can we leverage site characteristics beyond clay content to improve our understanding of SOM dynamics?



Rasmussen et al., 2018