



## Topics in Ecology, Evolution, and Global Change

Welcome to Topics in Ecology, Evolution, and Global Change (TEEG) in the Department of Integrative Biology at the University of Guelph.

TEEG is a weekly discussion group that covers topics relating to ecology, evolution, and global environmental change. Topics that are explored include (but are not restricted to) diversity-ecosystem function relationships, trophic dynamics in freshwater and invertebrate systems, meta-population/meta-community dynamics with global change, spatial ecology relating to beta-diversity and migrations, and eco-physiological and eco-evolutionary responses to climate change.

The format is very flexible. Discussion can be plant or animal-based, in terrestrial and aquatic systems. One person each week is responsible for beginning the discussion in whatever way they choose. This may involve a paper to discuss, presenting tentative research ideas, a set of data in need of analysis, a finished research product, or anything they see fit to open for discussion. In order to maintain a casual atmosphere, presenters are encouraged to use the whiteboard and describe their data and ideas, rather than relying on Powerpoint.

The main goals are to allow people to get feedback on their research at any stage, to explore ideas/papers/methods that people want to better understand, and to connect with other ecologists, evolutionary biologists and eco-physiologists in the department.

Any interested undergraduates, graduates, postdocs and faculty are welcome to lead and/or join the discussion.

TEEG meets every **Wednesday at 12:00pm** in **Rm 4440 Science Complex**

Fall 2016 Schedule			
Date	Presenter	Topic	Paper
28 <sup>th</sup> September	Andrew MacDougall	Introduction and organizational meeting. First paper: Nutrient addition and diversity in grasslands	<a href="https://doi.org/10.1038/nature19324">Harpole et al. 2016. doi: 10.1038/nature19324</a>
5 <sup>th</sup> October	Chris Greyson-Gaito	Eco-evolutionary dynamics	<a href="https://doi.org/10.1126/science.1193954">Schoener 2011. doi:10.1126/science.1193954</a>

12 <sup>th</sup> October	Gustavo Betini	Seasonal timing and genetic responses to climate change	<a href="#">Bradshaw and Holzapfel 2008. doi: 10.1111/j.1365-294X.2007.03509.x</a>
19 <sup>th</sup> October			
26 <sup>th</sup> October 2016			
2 <sup>nd</sup> November			
9 <sup>th</sup> November			
16 <sup>th</sup> November			
23 <sup>rd</sup> November			
30 <sup>th</sup> November			
7 <sup>th</sup> December			

### TEEG Mailing List Instructions

Do you want to be completely informed about what is happening in the TEEG community? Do you want to continue the conversations outside of the weekly meetings? If so then follow these instructions to get on the TEEG mailing list.

Any general questions about TEEG can be sent to Chris Greyson-Gaito (cgreyson@uoguelph.ca).

#### **To subscribe**

to the list TEEG@LISTSERV.UOGUELPH.CA, send an email from your account to **TEEG-Request@LISTSERV.UOGUELPH.CA** with the word **subscribe** on the Subject line.

#### **To unsubscribe**

from the list TEEG@LISTSERV.UOGUELPH.CA, send an email, from the account which is subscribed, to **TEEG-Request@LISTSERV.UOGUELPH.CA** with the word **unsubscribe** on the Subject line.

#### **To send a message**

simply send an email to **TEEG@LISTSERV.UOGUELPH.CA**, we have a substantially smaller mailing list than the entire departmental list